

DARGH AND HUNTER



1902

SEEDS

119
DUNDAS
ST.

LONDON, CANADA.



Darch & Hunter's

"Reliable" Collections of

VEGETABLE AND FLOWER SEEDS

JUST THINK OF IT!

29 GRAND VARIETIES
VEGETABLES AND 6 PACKETS
FLOWER SEEDS

(One Liberal Packet of each.)

ALSO . . .

½ Pt. Sweet Corn, ½ Pt. Wax Beans, ½ Pt. Garden Peas.

Only

AN UNPARALLELED OFFER. . . **\$1.00**

NOTICE. As these Collections are made up before the busy season opens, we are enabled to sell them at 25 to 50 per cent. less than they would cost if the articles were selected separately; or if two or three varieties should be of no use to you, you will be getting the remainder at much less than Catalogue rates. Remember that no Collection can be broken under any condition.

\$2.00—No. 1—Vegetable and Flower Collection—for \$1.00.

- | | | |
|--|--------------------------------------|---|
| 1 Pkt. Beet, Turnip | 1 Pkt. Onion, Large Red Wethersfield | 1 Pkt. each Summer Savory, Sage, Thyme |
| 1 " Cabbage, Winningstadt, early | 1 " Parsnip, Imp. Hollow Crowned | 1 " Pint Corn, early, sweet |
| 1 " Large Brunswick, short stemmed | 1 " Pepper, mixed varieties | 1 " Beans, Dwarf Wax |
| 1 " Carrot, Long Red Coreless | 1 " Pumpkin, Calhoun | 1 " Peas, Early Dwarf, Garden |
| 1 " Cauliflower, Extra Early Paris | 1 " Parsley, Taber's Exquisite | |
| 1 " Cucumber, Pearce's Imp. Long Green | 1 " Radish, Turnip-shaped | FLOWER SEEDS. |
| 1 " Pickling | 1 " Long Scarlet | 1 Pkt. Balsam, Best Double Mixed |
| 1 " Celery, Giant Golden Heart | 1 " Salsify or Vegetable Oyster | 1 " Aster, all varieties |
| 1 " Lettuce, Imp. Hanson | 1 " Spinach, Giant Thick-leaved | 1 " Mignonette, Large Flowering |
| 1 " Musk Melon, mixed varieties | 1 " Squash, Essex Hybrid | 1 " Stock, Dwarf German Ten-Week, mixed |
| 1 " Water Melon, mixed varieties | 1 " Mixed Summer varieties | 1 " Phlox, Grandiflora, mixed |
| 1 " Vine Peach | 1 " Tomato, Fordhook First | 1 " Nest-Egg Gourds |
| 1 " Onion, Yellow Globe Danvers | 1 " Turnip, Red Top, Strap-leaved. | |

Above collection contains 29 pkts. Vegetable Seeds, 6 pkts. Flower Seeds, ½ pt. Sweet Corn, ½ pt. Wax Beans, ½ pt. Garden Peas; sent to any address, post-paid

No. 2—Vegetable Seed Collection—50c.

- | | |
|--|------------------------------------|
| 1 Pkt. Beet, Early Turnip | 1 Pkt. Cabbage, Early Winningstadt |
| 1 " Carrot, Long Red Coreless | 1 " Cucumber, Pearce's Long Green |
| 1 " Celery, Golden Heart | 1 " Lettuce, Improved Hanson |
| 1 " Musk Melon, mixed varieties | 1 " Water Melon, mixed varieties |
| 1 " Onion, Yellow Globe Danvers | 1 " Parsnip, Imp. Hollow Crowned |
| 1 " Parsley, Taber's Exquisite | 1 " Radish, Turnip-shaped |
| 1 " Salsify or Vegetable Oyster | 1 " Tomato, Fordhook First |
| 1 " Squash, mixed varieties (summer, fall and winter.) | 1 " Turnip, Red Top, Strap-leaved. |

16 pkts. sent to any address, post-paid, 50c, also 1 pkt. Wild Flower Garden, free

No. 3—Vegetable Seed Collection—25c.

- | | |
|----------------------------------|----------------------------------|
| 1 Pkt. Beet, Early Turnip | 1 Pkt. Carrot, Long Red Coreless |
| 1 " Cucumber, Pearce's Lg. Green | 1 " Cabbage, Early Winningstadt |
| 1 " Lettuce, Improved Hanson | 1 " Onion, Yellow Globe Danvers |
| 1 " Parsnip, Hollow Crowned | 1 " Radish, Turnip-shaped. |
- 8 packets for 25c., post-paid.

10 Packets Beautiful and Choice Varieties Flower Seeds for 25c., post-paid. This Collection is made up of 5c. pkts. and is well worth in the usual way 50c.

A Valuable List of **BOOKS** for Gardeners, Florists, Farmers, and Others.

The following list of valuable books will be sent post-paid at prices attached.

- | | | |
|--|---|--|
| ABC in Bee Culture —By Prof. A. I. Root. A complete work on the honey-bee. Price, \$1.35 | Canning and Preserving Fruits —Price 50c. | Secrets of Rose Culture —By W. J. Hatton. 162 pages, illustrated. Post-paid, 50c. |
| Bookkeeping for Farmers —By S. Clark Atkinson and Herbert Myrick. A treatise on Farm accounts. 35c. | Cottam's New Illustrated Book on Cage Birds —Price, 25c., post-paid. | Silos, Ensilage and Silage —By Manly Miles. Price, 50c. |
| How to Rid Buildings and Farms of Rats, Mice, Gophers, Ground Squirrels, Rabbits, Moles and other Pests —By Pickett. Price, 25c., post-paid. | Cook's Manual of the Apicary —By Prof. A. J. Cook. Two hundred illustrations. Post-paid, \$1.50. | The Nursery Book —A new work by L. H. Bailey. 107 illustrations. Price, \$1.25. |
| Our Insect Foes —32 engravings. 35c., post-paid. | Dairying for Profit, or The Poor Man's Cow —By Mrs. E. M. Jones. Price, 30c., post-paid. | The Dahlia —By Lawrence K. Peacock. 30c. |
| The American Standard of Perfection —The recognized standard work on poultry in this country, adopted by the American Poultry Association. It contains a complete description of all the recognized varieties of fowls, including turkeys, ducks and geese; gives instructions to judges; glossary of technical terms and nomenclature. It contains 278 pages handsomely bound in cloth, embellished with title in gold on front cover. Price, \$1. | Five Hundred Questions and Answers —On poultry-raising. Post-paid, 35c. | Tobacco Culture —By fourteen experienced tobacco growers. Post-paid 35c. |
| Silos and Silage —A. J. Cook. 25 | Greenhouse Construction —By Prof. L. R. Tait. \$1 50, post-paid. | Tomato Growing for Profit —The result of over 30 years' experience. Post-paid, 25c. |
| The Garden, and How to Make it Pay —Grenier. 2 00 | Gardening for Profit —By Peter Henderson. \$1.50, post-paid. | Turkeys and How to Grow Them —By Herbert Myrick. Copiously illustrated. Cloth. Price, \$1 00. |
| Bookkeeping for Farmers —By S. Clark Atkinson and Herbert Myrick. 25c. | Gardening for Pleasure —A guide to the amateur. \$1.50. | The Young Market Gardener —By T. Grenier. Paper. 12mo. Price, 50c. |
| Celery for Profit —By L. Grenier. Post-paid, 25c. | Melons —How to grow for market. Price, 35c. | Window Flower Garden —Practical articles and pleasing illustrations. Price, 50c. |
| | New Potato Culture —By E. S. Carman. Price, 50c., post-paid. | ABC of Strawberry Culture —Terry. \$0 50 |
| | Peanut Plant —Its cultivation. Price, 50c. | Cauliflowers —Brill 25 |
| | Pansies, Poppies and Sweet Peas —A bright little booklet. 15c. each. | Cabbages —Gregory 30 |
| | Spraying Crops —Why? When? and How?—Price, 35c. | Carrots and Mangels —Gregory. 30 |
| | Quincy's New Beekeeping —Mysteries of Beekeeping explained. \$1.00, post-paid. | Mushroom Culture for Amateurs —May 50 |
| | Stoddard's New Egg Farm —By H. H. Stoddard. Cloth. \$1.00. | Manures —Methods of Making—Bommer. . . 25 |
| | | Nitrate of Soda for Manure —Harris. . . 25 |
| | | Onion Culture —Grenier. 50 |
| | | The Pig —Harris 1 00 |

Cash Discounts
on PKTS. and OUNCES of all
Flower and Vegetable Seeds.

\$1.00	may	\$1.25
2.00	select	2.50
3.00		3.75
4.00	to the	5.25
5.00	value of	7.00

This Discount, however, does not apply to Seeds by weight (½ lb. or over) or measure or collections, or bulbs and plants, nor can it be applied to orders sent at different times during the season. Always use our Order Sheet, and send for more if required.

Novelties and Specialties

....IN VEGETABLES AND FLOWERS....

 We will not, under any consideration, allow a variety to be sent out before submitting it to a most thorough test on our Trial Grounds, as to its superiority over old and well-known varieties.



ASPARAGUS.

ASPARAGUS GIANT WHITE SNOWCAP...

Of an agreeable delicate flavor and excellent aroma, the Snowcap Asparagus has the advantage over all other sorts that it produces fine strong heads with pure white tips, which retain their purity of color even above ground. It may also be called the most productive variety in cultivation, as cutting commences 14 days sooner than with any other and it continues in bearing just as long. Pkt. 10c.; oz. 30c.

A GREAT MONEY-MAKING CROP.

Asparagus is the most delicious and desirable of the earliest spring vegetables, and would be in universal use were it not for the mistaken idea that it is difficult to grow. In reality, it can be produced very easily and cheaply. It does best in a moist, sandy soil, but can be grown in any garden by following the directions given here. A bed requiring about 100 plants, should give an abundant supply for an ordinary family.

Market Gardener's BEET

This new Beet is one of the best for general cultivation. The illustration shows its exact shape. It is symmetrical in form, with few fibrous roots and small top. It is larger than Egyptian, age for age, and continues to grow for a long period, making a large Beet for autumn or winter use. Only one sowing is necessary to produce early Beets for market and a main crop for winter use. Both the inside and outside color is deep, blood red. When cooked it is of a beautiful dark red color throughout; of unsurpassed table quality. This year our supply of this seed is so limited we can offer it by the packet only. Pkt. 5c.; oz. 20c.; 2 oz. 35c.; 1/4 lb. 60c.



Ground Cherry

YELLOW IMPROVED.

Another year adds to our faith in this popular little fruit, and as a fruit for the table it cannot be excelled. It is a great improvement on the wild Ground Cherry. They grow well on almost any dry soil; are easier raised than the tomato, and are prolific bearers. For sauce they are excellent, and for pies, nothing can equal them for taste and flavor. They are delicious as preserves; and when dried in sugar are much better than raisins for cakes and puddings. No one, after raising them once will ever make a garden again without devoting a small portion at least to the Ground Cherry. Pkt. 5c.



MARKET GARDENER'S BEET.

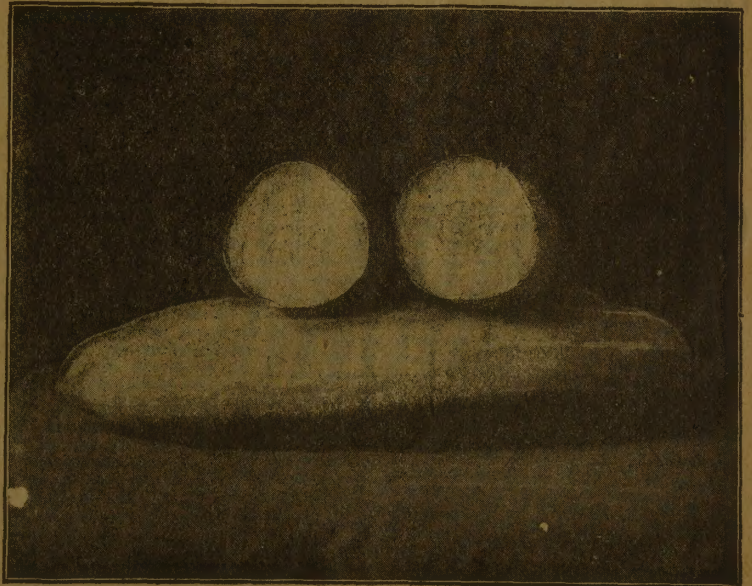
CUCUMBER "Satisfaction."

It is with a great deal of pride and pleasure, we are enabled to offer to our thousands of customers a cucumber which we consider is as near to perfection as a variety can be brought to, both as a slicer and pickler.

We have bought the entire stock from the originator and cannot do better than give his description:—"I have, as you know, given my attention for some years trying to produce a cucumber that would meet the requirements of my own trade, one that would give both my customers and myself 'Satisfaction.'"

After much labor in selecting and cross fertilization, I have at last succeeded beyond my expectations. It is a beauty, in color a rich, dark green, extending from tip to tip, and holding its own for weeks after the Cucumber has reached its growth. Very symmetrical in shape, good size, from 12 to 14 in. in length, while many specimens grow larger, its beautiful solid fruit (without hardly any seed cavities), makes it a perfect gem as a slicer, and in its earlier stages of growth it is an ideal pickler. It is very robust in its habits, the vines being wonderfully strong, which gives it the power to resist the attack of insects in the early season, and helps it to stand the wear and tear of picking time. It is perfectly free from fungus diseases, which are so destructive to weak growing varieties. While picking it this summer, the remark was often made by the pickers: "There is some Satisfaction in picking these," so I have called it "Satisfaction."

NOTE.—We have at time of writing, November, 15th, 1900, some of these Cucumbers lying on our desk which were picked the middle of July and still good to slice, which goes to show their extremely long-keeping qualities. Stock limited. Pkt. 5c.; oz. 35c. 2 ozs. 60c.



Dundas Co.—What Seeds I have had from you were splendid.—H. W. Mead.

Three Tip-Top New Beans

One Packet of each, post-paid, for 25 Cents.



MOUNTAIN OF GOLD.

D. & H. Monarch Wax

Our own original stock, unequalled in size, color and quality of pods and superior to all others. This bean, introduced by us will continue the **Standard Wax Variety for General Use**. In this variety we have a bean that possesses all the good points of the old favorite, Golden Wax, but is larger in pod and much more prolific; handsome appearance, being of a dark, rich yellow color and of perfect shape. **Can't be beat.** Of grand quality, showing no string or coarseness even when past its best, but is of tender and melting flavor at all stages of its growth. Being so exceedingly prolific, it is not injured by bean rust. For market gardeners or private families no better variety can be planted. Try this great bean in your garden once and it will always have a place there. Pkt. 10c.; ½ pt. 20c.; pt. 30c.; qt. 50c., post-paid



CANADIAN UNIVERSAL.

Canadian Universal

Grown by a prominent gardener of Western Ontario, and after testing and finding superior to all other known Green Podded Dwarf varieties, we have secured his entire stock having a very long pod, immense yield, full meated and brittle when fit for cooking in the green state. Another great advantage is that it is a white bean, and if not all disposed of as snaps, can be sold as dry beans.

The following is the originator's history and description of this excellent variety: "I planted, side by side, in 1890, two varieties called Horticultural and California Pea Beans. The former is a pole and the latter is a dwarf variety, and the following year they produced a few plants having runners and having beans intermediate in size and color of their parents. Out of curiosity I planted next season a few of these hybrids and to my surprise each produced a distinct variety. Among the lot were two plants which produced two varieties of **White Beans**, one early, the other late, and I selected and planted the early variety, which has been grown by me ever since. Having tried it from the sample I sent you last year, I think you will agree with me that it is the **hardest, most tender, brittle and productive green podded variety introduced up to date.**

Stock limited. Pkt. 10c.; ½ pt. 15c.; pt. 20c.; qt. 40c., post-paid.

Mountain of Gold

A new white-seeded variety with round, stringless pods of unsurpassed beauty and quality. This is the result of crossing a white-seeded sort with a spotted variety, and in it the good qualities of the latter variety are developed to a superlative degree, while its faults of shy bearing and imperfect pods are eliminated; wonderfully productive of uniformly well shaped and handsome pods. The plant is exceedingly hardy, rust-proof, and productive. It matures the long, round, fleshy, stringless pods very early and ripens its crops of seed earlier than the earliest of field beans, so that it will prove a valuable sort for the farm as well as the garden. The ripe beans are saleable as No. 1 Medium and are of superior quality for culinary use. This feature makes the sort of especial value to market gardeners, since, if from any reason there is no sale for them as snaps, the value of the dry beans will make the crop a remunerative one. Every farmer and gardener should try it. Pkt. 10c.; ½ pt. 15c.; pt. 25c.; qt. 45c., post-paid.



D. & H. MONARCH WAX.

If you are interested in

FLOWERING PLANTS OR SMALL FRUITS

Ask for Our

72-PAGE CATALOGUE.—Its free.

CABBAGE

TABER'S NONPAREIL

A distinct and valuable variety, which has excelled all others in our trial grounds. It is very early, of quick growth, heart large (somewhat pointed), very solid and firm, with few outer leaves. It is of a delicate flavor, and very uniform in size. Habit dwarf and compact, and very hardy. It is remarkably solid, rivaling the Danish Ballhead and is wonderfully free from loose superfluous leaves. Its compact growth permits setting plants in rows 24 inches apart and 10 to 12 inches in the rows. Although last season was disastrous to the cabbage crop still it did not appear to affect the Nonpareil at all, as the heads were quite uniform. It has a short stalk or stem and the heads are just the right size to sell well on the early market. We predict that it will become very popular with market gardeners, and the value of the home garden will also be increased if it contains some of this useful early variety. Pkt. 10c.; oz. 40c.; 2 ozs. 70c.



GOLDEN GATE LETTUCE.



TABER'S NONPAREIL.

New Lettuce for 1902 The Golden Gate

Our attention was first attracted to this new lettuce from California in the summer of 1897. We secured seed from the originator, who proved to be a market gardener, and from which our present supply was grown. The immense cream-yellow colored heads are the finest we have ever seen. It is the result of over twenty years' careful selection by its experienced originator, and for spring and summer sowing will prove a boon to every gardener who plants it. Pkt. 5c.; oz. 25c.

Elgin Co., Ont.—The Seeds got of you last season turned out O. K.

FRED T. BROWN.

Apple Pie Melon

This is a novelty which will be appreciated in many sections of the country and especially so during seasons when apples are scarce or high in price. The vine and fruit are quite similar to a watermelon and they are easily grown on any good soil. Each vine produces from five to fifteen fruits and one of the large sized melons will make as many pies as a bushel of apples. We have estimated carefully in our field that one vine would produce an average of about 300 pounds, and this is equal to six bushels of apples, as there is not a waste of cores and peelings that you have with the apples. The flesh is white, solid throughout and of excellent quality for making pies, sauce, preserves, etc., and it greatly resembles apples in flavor. They keep nice and fresh all winter so that they can be used at any time, and any surplus you may have may be fed to the live stock. In fact it would pay to grow them for this purpose alone as they can be kept and fed fresh all winter. We sent out small packets of this variety to several thousand customers last year and everywhere they proved highly satisfactory. Sold this year in packets only. Pkt. 10c., 3 pkts. for 25c.



APPLE-PIE MELON



NORFOLK BUTTON.

MUSK MELON

Norfolk Button

This new green-fleshed melon, the seed of which is offered for sale for the first time this season, has been monopolized by a few growers at Norfolk, Va., who have been realizing handsome prices on New York and Philadelphia markets, they being the first really good melons to reach these Northern markets. It was only after great persuasion and at high cost that we were able to procure a few pounds of selected stock seed from the originator. It resembles the popular "Shippers' Delight Musk-melon," in having a button on the blossom end, but is smaller, flatter and much earlier, coming in ahead of the earlier strains of small "Jenny Lind." The flesh is very thick, leaving but a small seed cavity, and of delicious quality. Pkt. 5c.; oz. 20c.; 1/4 lb. 50c.

Manitoba,—We tried your Seeds in our garden one year, and they produced for us both in flowers and vegetables, the best garden we ever had in Manitoba. We intend to purchase again from you in the spring.

MRS. L. A. BRADLEY.

Albert Co., N. S.—I only had a few of your Seeds last year, but what I had turned out good.—M. Kennie.



THE "RAJAH" MUSK MELON.

Sweet Home... MUSK MELON.

This new melon was originated by Mr. E. H. Nash, of Merchantville, and has been in the hands of his family many years, and although large growers for market, this melon had always been planted and kept for home use, owing to its great sweetness and fine quality. It grows to fine large size; is beautifully netted and ribbed, as shown in our photograph. Flesh very thick, light green, and in flavor sweet and luscious beyond description. The most remarkable quality it possesses, however, is its quick, rapid growth. Notwithstanding its large size, it will ripen its handsome fruits almost as early as Jenny Lind. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.



NEW MAMMOTH "SANTIAGO."

New Triumph Radish.

A beautiful and valuable new variety of Radish which is a decided novelty, being both unique and valuable. It is of the shape shown in our illustration, round, with white skin striped bright scarlet, being decidedly ornamental when placed on the table. It is very early, maturing in three weeks, has very small top, thus adapting it to cultivation in hot-beds. The flesh is white, crisp, tender, and as of good flavor as any radish grown. It being a sport, some of the roots are always of solid color, not variegated. It will please everyone for family use. Pkt. 5c.; oz. 25c.

Grey Co., Ont.—I got some Irish Victor Oats from you last spring, they did very well, ripened early and were free from rust.—Saml. Putherbough.

Musk Melon "The Rajah" (The King.)

Its good Qualities	Beautiful salmon colored flesh. Sweet and melting.	
	Extra large size.	Has a small seed cavity.
	Sets its fruit well.	Good keeper.
	First-class shipping.	Weight from 14 to 20 lbs.

We take great pleasure in introducing to our customers an entirely new strain of Musk Melon "The Rajah," the King of Melons. In 1896 we began work on this strain and by a most thorough system of hybridizing and selecting, we at last in 1900 had our labors rewarded by producing what we consider by all odds the most perfect Musk-melon, combining flavor, beautiful shape, long keeping, grand size, the latter a quality that has not before been combined in a Musk-melon that had what good judges would call a first-class flavor. In earliness it is ready for market with Tip-top, but fully twice as large. A very robust grower, good strong vine which resists the ravages of the striped bug (that enemy of all vines), to a greater extent than any other variety. The foliage is of a beautiful rich, dark green color, characteristic of health and vigor of growth. Flesh of a beautiful salmon color, sweet and melting, 4 to 5 inches thick with a very small seed cavity. It is beautifully and handsomely netted, making it the most attractive variety ever offered. It sets its fruit well, carrying its crop to maturity of fine, even size. As a shipper it is par excellence, having been pulled off the vines, sent a distance of six hundred miles from London and used on the table ten days afterwards. The illustration herewith is a photograph of 3 Melons, weighing 42½ lbs. a fair average of their size, still, off our patch of half acre, many were pulled which would tip the scale at 18 to 20 lbs. each. We urge all lovers of Musk-melons to give this variety a trial. As our stock is exceedingly limited this year, we can only offer it by the packet and not more than 3 packets to any one customer. The price to one and all for 1902 will be 10c. per pkt., or 3 pkts. for 25c.



SWEET HOME MUSK MELON.

Watermelon New Mammoth "Santiago."

First sent out last spring for advance trial, this has proved similar but rather superior to the Mammoth Iron-clad. It is a fine shipping variety of large size, a good percentage being two feet in length and twelve to fourteen inches in diameter; they retain a uniform thickness throughout their entire length. The skin is a light green with mottled stripings of a darker shade; flesh deep blood-red, sugary, melting and entirely free from stringiness. Rind quite thin, but both rind and skin decidedly tough, and when ripe becomes dry and tougher instead of breaking open, making it desirable for shipping on account of its good carrying qualities as well as large size, handsome appearance, and finest quality. Pkt. 5c.; oz. 25c.; 1-4 lb. 75c.





New Pea . . . “Electric Light.”

This remarkably fine Marrow Pea is of the choicest quality and one that we can recommend with every confidence as being far superior to all others in cultivation.

It grows about 15 inches in height and is of compact, short-jointed habit, requiring no brushing or staking. The pods are remarkably handsome, being gracefully curved and much longer than any other early dwarf kind. They are well filled, each containing 8 to 10 good-sized peas of exquisite quality, which, when cooked, are rich, sugary and of marrow-like flavor. $\frac{1}{2}$ pt., 15c.; pt. 25c.; qt. 45c., post-psid.

THOMAS HIGGINSON SAYS:

Your new Pea “Electric Light” is all that can be desired; it was well podded and had 10 to 12 peas in a pod. It is of grand flavor.

R. GREEN SAYS:

The “Electric Light Peas” I had from you were the best peas I have ever grown or seen, bearing enormous pods. They were admired by all who saw them.

“ELECTRIC LIGHT” PEA.

New Icicle Radish.

A magnificent novelty from Germany which receives its name from the almost transparent whiteness of the root, which has no comparison among all cultivated radishes. The shape is well shown in our illustration. It is of the best flavor, very crisp and brittle. It vies in earliness with the earliest forcing sorts, producing nice roots in 22 days from date of sowing. It is one of the best European novelties which has been introduced for several years and should become very popular. Pkt. 5c. oz. 25c.; 2 ozs. 40c.

Elgin Co.,—We like your Seeds very much, especially the White Icicle Radish, which was better than any other Radish we tried.

MRS. JNO. THOMSON.

PEAS NEW EARLY GRADUS or PROSPERITY.

The New Extra Early Wrinkled Pea.

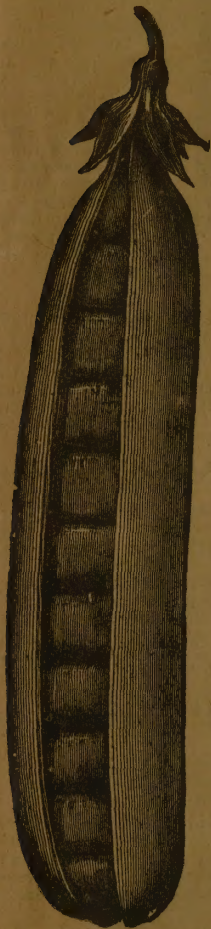
All the varieties of large podded peas are interesting, not only on account of their superior table quality but because they are a striking example of what skill and patience is accomplishing in Horticulture. Perhaps the most interesting of this marvellous new race of peas is *Gradus*, a single pod of which is here illustrated, for it is the first extra early pea of the very large podded sorts. It grows about 2½ ft. in height, is but three or four days later than the smooth, hard, extra early sorts, and infinitely superior. The immense pods are as large as those of the Telephone, uniformly well shaped and handsome, and more attractive than those of other first earlies. They ripen slowly and continue fit for use much longer than most varieties, making this by far the most desirable sort for the home garden. The peas are very large, of splendid quality and beautiful color, which they retain after cooking. This variety is practically the same as what is being offered as “Prosperity.” We have taken great pains to secure true stock and have it well grown, so we are sure that everyone who purchases our seed will be pleased with the variety. Every gardener should try it. $\frac{1}{2}$ pt. 18c.; pt. 30c.; qt. 50c., post-paid.

MARKET GARDENERS!

We call your special attention that we have a special list for you. If you do not get it with the Catalogue, kindly write for it.



NEW ICICLE RADISH.



EARLY GRADUS PEA.

New... Ideal Mammoth Rhubarb.

The Rhubarb (or Pie Plant) is a vegetable which it is difficult to improve, and it takes many years to fully establish a new variety. About twenty-five years ago, Dr. Kennicott, of Illinois, in growing roots from seed found one which was so far superior to and different from all others that he saved it carefully, and the root has been divided and propagated from year to year. Like all other highly improved sorts it seeds very sparingly, and comes more nearly true to name when grown from seed than most other sorts. The stalks are fully as large, if not larger, than the Victoria, and are produced in great abundance. We have no hesitancy in calling it the most vigorous and productive variety known. Quality is unsurpassed. Pkt. 5c.; oz. 35c.



Grey Co.—The seeds and Vines which I received from you last spring did excellent.—T. R. Hastie.

Onion==Giant Spanish or Prize-Taker



The largest, handsomest finest flavored, most superior Yellow Globe Onion ever introduced. This simply magnificent Onion is **certainly a wonder**. There has never been an Onion that could equal it, and we believe it will supplant all other Yellow Globe Onions now in cultivation, as soon as its sterling qualities are known, for it is certainly perfection. Of a clean, bright straw color, always grows to a uniform shape, which is a perfect globe. It has a very small neck and always ripens up hard and fine, without any stiff-necks. In market it attracts marked attention, and, although only offered to a limited extent, has always been picked out and selected at three times the price of any other sort on sale, either red, white or yellow. Produces more bushels per acre; keeping qualities are excellent.

GIANT SPANISH OR PRIZE-TAKER.

YOU CAN GROW ONIONS WEIGHING 3 POUNDS, 5 OUNCES:

Can anything beat that? *Farm and Fireside* contained the following notice written by JOSEPH: "The King of all Onions. The greatest novelty in years, and the King of all Yellow Globe Onions. It is ahead of any domestic Onion I have ever seen, and finer than anything I ever expected to grow. If you want to see what the Onion looks like, go to the nearest fruit store and behold the Spanish Onion on sale at 5 cents or more a pound. There is no reason why the Prize-taker should not take the place of the imported bulb, and be sold at a high price. The two varieties cannot be told apart. Here is a chance for the progressive Onion grower that he cannot afford to neglect, for there is money in it. The name 'Prize-taker,' although not very elegant, is nevertheless, quite appropriately selected. Any fair, average specimen will take the prize at an exhibition against the finest specimens of other sorts. It is seldom, very seldom, that we come across a novelty that marks such a long step in advance in the culture of vegetables. Besides being a 'Prize-taker,' it will also prove to be a 'Price-taker.' A word to the wise is sufficient, Pkt. 5c.; oz. 20c.; 2 oxs. 35c.; 1/4 lb. 60c.; lb. \$2.00. Stock limited.

LAMBTON Co.—The Mammoth Clover Seed I purchased from you grew splendid last year, also Red Clover this year. The Prize-taker Onion Seed of last year and this year grew the finest Onions I ever saw, also Yellow Danvers,

W. R. COOPER.

KINGS' Co., N. B.—Your seeds turned out well. The Giant Spanish Onion grew remarkably well and on poor soil, some Onions 1 1/2 to 2 pounds, and a good even crop. Must have some more next year.

MR. JOSHUA PEARSON.

HASTINGS Co.—I have had good luck with all your Seeds, especially the Onions. I grew Giant Spanish, the largest that was grown in this section, several measured from 16 to 18 inches around.

SARAH CARR.



CHINESE
GIANT
PEPPER.

PEPPER "Chinese Giant."

Sixteen years ago we first named and introduced the famous Ruby King, which has so long been recognized throughout the world as the largest and best mild red pepper. It must now, however, yield the palm to this grand new CHINESE GIANT, which is larger, thicker fleshed, and earlier. Never before have we imagined that there could be produced a variety bearing uniformly such enormous fruits.

The plants are of strong, stocky growth, of bushy, erect habit, growing eighteen inches to two feet in height; stout stems and branches, with abundant foliage; leaves dark green, large, and broad. The dwarf, compact plants are very prolific; they set three to four extra large fruits at the base quite early in the season, which ripen while a second crop is setting on the branches. The fruits, of the brightest scarlet, average four inches broad by three and a half to four inches long. They are four lobed at the blossom end. Where only three or four are allowed to mature on a plant they will measure five inches broad at the shoulder by six inches in length and of more tapering form. The shorter ones are quite square and blocky in form. Flesh thick and very mild, being entirely free from any fiery flavor. Per pkt. 10c.; 2 pkts. for 15c.

GRENIER'S NEW ONION CULTURE.

PRICE 60c., POST-PAID.

Burbank's Preserving Tomato.

In distinct character of growth this new tomato shows to a marked degree what can be accomplished by skillful hybridization. Like the Burbank Rose, this is a creation of MR. LUTHER BURBANK'S—the world-famous "WIZARD OF HORTICULTURE." The stiff stems stand very erect until about one foot high, when, unless pruned or supported, they become semi-trailing. The foliage is set closely on the stem. The rich dark-green leaves, although of good size, are very compact and heavily blistered, as in the original type of *Tomate de Lave*. The fruits are borne abundantly in clusters, as shown in the illustration, engraved natural size from a photograph. Of the brightest scarlet color, no other small tomato is of such rich, sweet flavor. Pkt. 10c.; 3 pkts. for 25c.

Under the heading "Some Novelties" the *Florist's Exchange*, of Nov. 26th, says: Of the increase of new tomatoes there is no end, but it would not be fair to pass over the merits of some American novelties submitted to us for trial during the past season. **Burbank's Preserving Tomato is a Gem.** The entire plant appears to be completely hidden in a mass of brilliant-colored fruits about the size of a cherry, and possessing the best possible flavor for preserves."



BURBANK'S PRESERVING TOMATO.

EARLIANA TOMATO.

One of the very earliest, and the largest of all the earliest Smooth Tomatoes.

The Earliana introduced last season, by a fellow seedman, we have carefully tested on our experimental grounds the past season, side by side with 20 other varieties, with the result that we are convinced that it by all odds the best very early large round Tomato that has been introduced for years. Though so very early it is also of fine market size, grows about as round as a ball, color a bright-red; solidity and quality all that could be desired. We will add one other valuable characteristic which the introducer has overlooked and that is that though the tomatoes are of such good size the vines are exceptionally small, which will admit of their being planted a quarter nearer than standard sorts. Pkt. 15c.; oz. \$1.

The Australian Brown Onion

Of medium size, wonderfully hard and solid and most attractive for market, both as to form and appearance. The illustration, taken from a photograph, fails adequately to show the handsome appearance of these beautiful onions. They are extremely early in ripening, and never make



AUSTRALIAN BROWN ONION.

EARLIANA TOMATO.

any stiffnecks or scallions. Every seed seems to produce a good-sized onion, and the bulb begins to form very quickly—when the plant is not over three inches high. Planted with the Red Wethersfield and Yellow Danvers it proved to be nearly four weeks earlier. It has the reputation of keeping indefinitely, and we think from its firmness and hardness that it will keep in good condition longer than any other onion known. The color of the skin is a clear amber-brown. So widely contrasted from any other onion is this color that it will be noticed on the market, and when once bought, purchasers will be most likely to return and call for these "beautiful brown onions." These onions have been known to keep a whole year in good condition, and on this and other accounts it will commend itself to onion growers, who often lose heavily in carrying their crop. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; 1/4 lb. 40c.; lb. \$1.25.

NEW LONG KEEPING AUSTRALIAN BROWN ONION.

Onions are grown very extensively in Australia, but all efforts to introduce favorite American varieties there have failed, as they already had an onion which they claimed to be far better than any of ours. Practically every grower there confines himself to this one sort, known usually there as "Market Model," and "Brown Globe," but which has been introduced into this country as "Australian Brown."

New Squash GOLDEN BRONZE

Early, Excellent, Prolific, a Good Keeper.

This remarkably promising new winter squash is a cross or hybrid between Bay State and Boston Marrow. In form it is like Boston Marrow, with stem and blossom end precisely resembling that variety, and with the same peculiar, wrinkled appearance of the skin. In size it varies somewhat, like all other squashes, the average weight being eight or ten pounds. It is one of the Gregory introductions, a fact which guarantees good quality. This squash gets its name from its color, which is a dark, grayish green, with bronze on the upper surface when ripe. In general appearance it is very attractive, its aspect suggesting quality. The flesh is firm and fine grained, very deep, and of an exceedingly bright golden yellow, very sweet and of delicious flavor. No squash is better adapted for pies or table use, and we recognize the claims of Golden Bronze to a high place among the best standard varieties. The flesh is dry when cooked. Golden Bronze is early in maturing, is a good yielder, and a splendid keeper. It can be carried entirely through the winter, if desired. The habit of growth of this squash makes it a good market variety, as it is quite uniform in both size and shape. These points count for much when squashes are exposed in the market awaiting buyers. The outside color of the Golden Bronze is also in its favor. Pkt. 10c.; oz. 20c.; 1/4 lb. 50c.

Mr. M. B. Faxon, who introduced to the public the famous "Faxon Squash," thus writes of this new variety: "I have closely watched the development, and tested this squash for two years, and I feel sure it is a most desirable new vegetable. A good cropper and splendid keeper; in fact, I may say that, both as a table squash and for pies, it will, in my opinion, at once become a great favorite."



GOLDEN BRONZE SQUASH.

Manitoba.—Have taken a number of prizes for grain, roots and vegetables grown from your seed.—S. Murray.

POTATOES...

Pat's Choice.

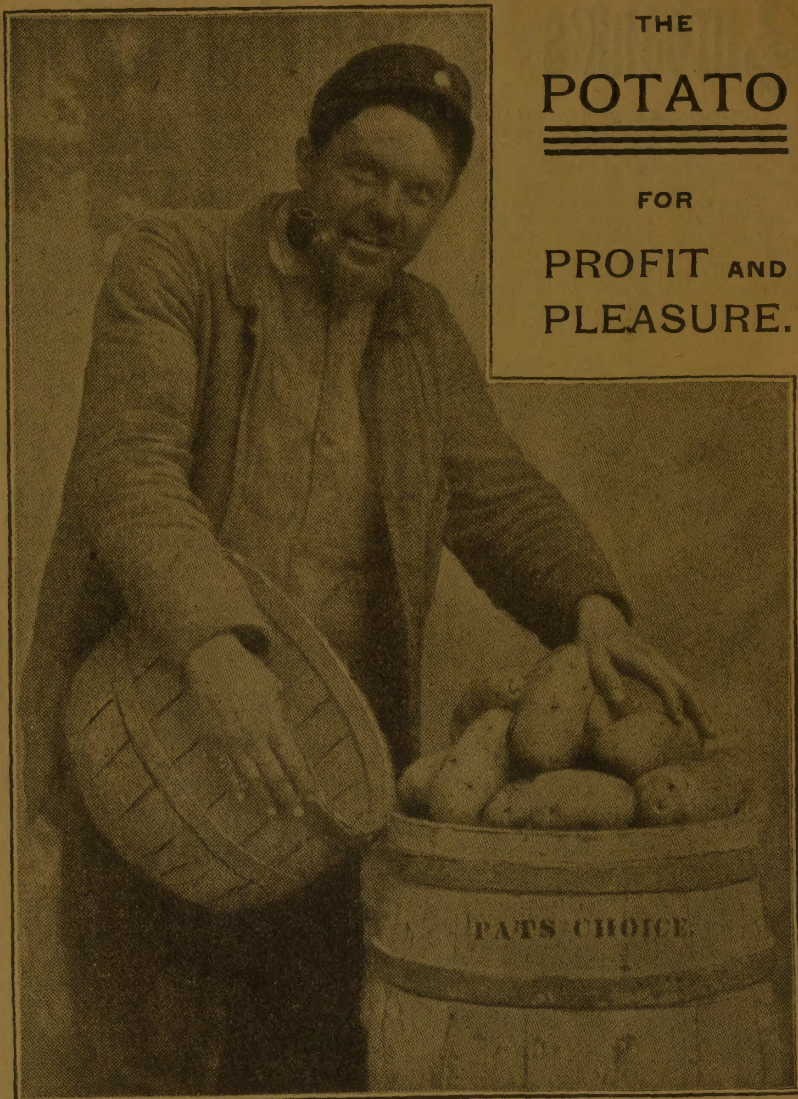
We introduce this splendid variety for the first time. It is a seedling of the Seneca Beauty, which it resembles. It is **two weeks earlier than Seneca Beauty, does not boil to pieces as its parent does, and is of even better quality.**

"Last year 'Pat's Choice' Potatoes yielded more in field culture than Rural No. 2, Carman No. 1, or World's Fair, when all varieties made good yields, and this year when yields of all potatoes were reduced by drouth Pat's Choice yielded nearly double what the above named varieties did and the tubers were handsome and of finer shape, while in table qualities it far excels any of them. They mature two weeks earlier than R. N. Y. No. 2. They set their tubers earlier and grow through the whole season. And they are dry and mealy and fine eating as soon as they become of eatable size."

With us they produced a fine crop of large tubers, very smooth and handsome. Our growers who had Pat's Choice were, to put it mildly, simply amazed at the way they "panned out." Long, smooth, handsome tubers in every hill and so many of them. One man found 12 in one hill and no small ones. They outyielded Carman No. 3, Banner, Empire State, American Wonder and all the other big yielders. The universal testimony among our growers was that Pat knew what he was about when he made his choice. Everybody will want Pat's Choice because of its shape and color, long and the skin light pink, and we say positively it will outyield any of the heavy croppers of the Rural type, and is of better quality. Lb. 25c., post-paid 30c.; 3 lbs. 60c., post-paid 75c.; or by express or freight at purchaser's expense, peck 1.00; bush. 3.00.



CHINESE SAGO BEANS.



THE
POTATO
FOR
PROFIT AND
PLEASURE.

Chinese Sago Beans.

When travelling in California we spent considerable time on a 600 acre farm which was devoted to growing standard varieties of vegetables and flower seed and novelties from all parts of the world. We noticed here that the kind of food which seemed to be the most relished by the farm workmen was a small, round, green bean, smaller than a kernel of pop-corn or about the size of sago. To prepare it for the table it was soaked in water for several days, changing water frequently until it began growing and the sprout was about half an inch long. When boiled they then make a nice fresh dish for the table. In this way fresh vegetables can be had in the winter. We tried growing them on our place last summer and they yielded wonderfully well, so we take pleasure in offering them to our customers. Pkt. 10c.; oz. 20c.; 1/4 lb. 50c.

MOTH CATCHER Death to Pests.

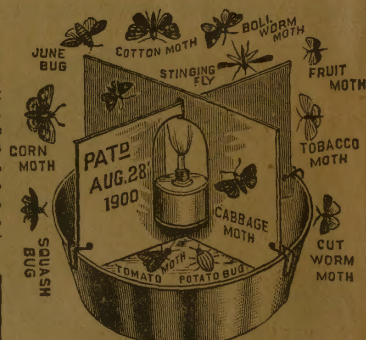
"Protects Orchard, Garden and Farm, kills the mother of the **Apple and Pear Worm, the Codling Moth**; also the stinging insect that stings the fruit; the **Tent Caterpillar** and the **Borer Beetle** which makes the worms that girdles the trees and kills the orchard; also catches the **Peach and Plum Beetle** that makes the **Curculio, the June Bug, Colorado Beetles, Potato Bugs**, and other noxious insects. It is **Cheaper and Better than Spraying**. No fruit grower, farmer or gardener can afford to be without it. This Moth Catcher destroys the Moth that injures the **Honey and Bees**, so that anyone who desires can keep an Apiary with this trap. This trap kills all the pests. No one raising **Fruit, Apples, Pears, Peaches, Plums, Etc., or Tomatoes, Tobacco, Sweet Corn, Cabbage, Cucumbers, Squashes, Pumpkins, Melons, Cotton and Bees**, can afford to be without this great device to make perfect fruit, crops etc. The price is put so low all can use it—only 85c. small size, and \$1.00 for large size. Torch and all, ready to set on tub. **Positively no poison to kill man or beast**, which has so often happened by spraying with poisons.

WHAT THE INVENTOR SAYS:

I have had over 20 years experience in orcharding. My father planted the first commercial orchard in the Southwest. The Haseltine family have over 2,000 acres in orchards. We have tried spraying, open lights and all means to protect our fruit and trees. Necessity was the mother of this invention. The Moth Catcher is a demonstrated success. We have tried to kill the worms. They prove too many. We now catch the parent moth and bug or beetle which flies at night, and lays the egg which makes the worms.

We have a pamphlet giving full and complete information with regard to the above. Write for it, you may save your crops.

Lincoln Co., Ont.—Seeds purchased from you were all good, and all true to name. Allan Robins.



S.A. HASELTINE'S
MOTH CATCHER

("IT WORKS WHILE YOU SLEEP.")



NEW "KALANCHOE FLAMMEA."

PRIDE OF CHINA

352 (NEW BUDDLEIA VARIABILIS.)

A grand new shrub sent to Paris from China by the Abbe Soulie and exhibited at the National Horticultural Society, where it was greatly admired. It has been color plated in all the prominent Horticultural Journals, and spoken of as a valuable acquisition. It is a hardy shrub, growing 4 to 5 feet high, its gracefully arching branches covered with a woolly bloom. Leaves bright green above, velvety white below, producing a highly contrasting effect. The very numerous branches are terminated by long racemes of rosy lilac flowers, with an orange spot in the centre. Exquisite rose or violet shades have been produced on seedlings. Perfectly hardy, and first offered by us. Pkt. 10c.



PINK SPIRÆA.

Pink...

353 **Spiraea**

Last year we received an order from a celebrated English nursery for one thousand of these plants at any fair price. We forwarded 50, all that could be had and all that we would part with, so that we might have some for our customers. Such a large order should prove that it is a valuable novelty indeed, as foreign houses seldom order more than a few dozen of any plant. The plant has the same habit as the well-known Spiraea Japonica, with the exception that the flowers are of a beautiful delicate rose; this alone makes it extremely valuable. It is one of the hardiest of garden plants, and also a good pot plant. Its extreme floriferousness will be appreciated. Pkt. 10c.

The \$10,000 NOVELTY

350 New "Kalanchoe Flammeo."
TORCH.

This grand new plant, introduced from Somaliland, in East Africa, by the Royal Gardens, Kew, where it flowered for the first time in 1897, recently passed into the hands of a celebrated English firm, and we are the first to offer it in this country. The journals speak of it as a \$10,000 novelty, and, judging by the price asked for the seed (62½c. per pkt—more than 10 times its weight in diamonds) we should think so. It was awarded a first-class certificate by the Royal Horticultural Society, and a medal at Chiswick, and is spoken of by foreign journals as, "the best plant of all," "a most remarkable plant," "the best plant introduced for years," etc., etc. It bears flesh pale green leaves. The flowers are carried on erect stems often 18 in. across. They are waxy and of a dazzling orange-scarlet, lasting at least a fortnight after cutting. One of the easiest to grow and bloom. Pkt. 10c.

As a Reminder of the Green Isle,

That Home Across the Sea.

The .. 351
Genuine Irish Shamrock

We are the first to introduce the seed of the Genuine Irish Shamrock in this country, and it will become exceedingly popular. Thousands of plants are now handled by the Florists, and it is becoming more popular every year. Pkt. 10c.

There's a dear little plant that grows on our isle,
'Twas St. Patrick himself sure, that set it;
And the sun on his labor, with pleasure did smile,
And the dew from his eyes oft did wet it.

It thrives thro' the bog, thro' the brake, thro' the mireland,
And he called it the dear little Shamrock of Ireland,
The sweet little Shamrock, the dear little Shamrock,
The sweet little, dear little Shamrock of Ireland.



NEW BUDDLEIA VARIABILIS.

See page 17 for our unrivalled selection of
Sweet Peas.

Elgin Co., Ont.—Your Seeds all proved a success.—D. A. Moss.

THE FAMOUS CHINESE

"KUDZU."

354

KUDZU VINE...

A Rare and Useful
Japanese Vine.

If you wish a vine that will grow anywhere in best or poorest soil where nothing else will grow, and that will last for 25 years or more, then plant **The Chinese Kudzu**. Its large bold leaves of brightest green afford a dense shade. Its clusters of purple wistaria flowers 6 to 7 inches long are **deliciously fragrant**, but its greatest feature is its wonderfully strong growth, which makes it invaluable for rapidly covering arbors, fences, porches, dead or old trees, rockeries, etc., and as such it has been recommended by "Garden and Forest," American Garden and other reliable journals, as well as by eminent authorities, such as Mr. Watson, of the Royal Kew Gardens; Mr. Olmstead, of World's Fair fame; Mr. Thomas Meehan in whose garden the plant shown above has been growing since 1876.

The Kudzu Vine (*Quercaria Thunbergiana*) is a native of China, where it is grown extensively, not for the beauty of its flowers and foliage, but also for the commercial value of its roots, used as a delicate food. Its young branches furnish material to make a fine cloth and a strong twine for making hammocks, matings and beautiful fancy work. In the Hakone mountains, much visited by tourists, the Kudzu fills the air with fragrance. The vine is, of course, perfectly hardy, grows to a height of 40 feet if permitted, well filled with dense foliage close to the ground, but may be kept down by cutting back. We can greatly recommend this grand vine. **Pkt. 10c.**

"THE EDELWEISS" Alpine ...
355 .. Snowflower

No other flower in the whole universe, not even the rarest orchid, has cost so many lives as this chaste little Alpine Beauty. A recent publication states that "scores of lives" are lost annually by venturesome tourists in their efforts to obtain it. It is well known that travelers circling the globe, will stop at the mountains of Switzerland and climb to almost inaccessible heights to be the proud possessors of the precious little treasure. It requires patience, courage, strength, endurance, and a perilous task it is. No wonder, therefore, that it is prized so highly, that the ladies ornate their hats with it as trophies. No wonder that gathering the plants in their native home by

crafty guides, who know their value, is now prohibited for fear of their extermination. Like the wonderful Rose of Jericho from Syria, and the Resurrection plant from Mexico, the "Edelweiss" is a natural curiosity, for one may say the "flower never dies." It remains as white as the snow from which it sprung, and soft and velvety even longer than human life.

There is some romance connected with it also, it being an ancient local custom for the Tyrolian lover to present his affianced as an engagement flower, one that he has gathered himself from amongst the snow clad rocks, the higher the altitude the more it is cherished. The flowers are certainly rare and beautiful, as white as snow, and as soft as velvet, growing sometimes thirty on one plant, with greyish white foliage and spreading rosette. Naturally as hardy as a rock, they grow in any way on sandy moist soil, gritty and well drained, or on raised rock-work, and even as a border plant, in chalky open soil. Lasting for years in beauty, it will certainly prove a wonderful attraction, aside from its intrinsic value and the many ways in which they can be used.

N. B.—A great department store has just ordered ten thousand flowers of us to trim "Alpine hats." **Pkt. 10c.**

356

Solanum Seaforthianum.

We do not offer this as a new introduction, yet it will no doubt be novel to many of our customers. It is a climbing vine of unusual grace and beauty. Seeds sown by us in April in the house produced thrifty little plants which we planted out in May; by July they were in flower. Three vines completely covered a wire netting trellis eight feet high by ten feet long, the ends of the branches gracefully arching out, carrying lovely light blue flowers in immense pendulous panicles, some of them a foot long and fifteen inches in circumference, like clusters of Wistarias. They flowered in greatest profusion until killed by frost, the early maturing flowers being followed by scarlet seed berries. This vine is also of unusual merit for growing in pots, for window or greenhouse decoration. **Pkt. 10c.**

357

Nicotiana Sylvestris.

A New Ornamental Tobacco Plant.

This is one of the handsomest of ornamental plants. It grows from four to six feet high, is of beautiful pyramidal form. The foliage is large and handsome. The flowers are pure white, star-shaped and have tubes about 6 inches long; they are produced with the greatest freedom and are sweet-scented. They are handsome ornaments in any garden, either in lawn plants, used in shrubby border or as a hedge, for they make a splendid background for dwarf, bright-colored plants. **Pkt. 10c.**

SOLANUM SEAFORTHIANUM

South Norfolk, Man.—The year before last I sent for a collection, and had just a lovely garden. Could not ask for better Seeds. The corn was excellent.—Mrs. A. H. Pelton.

PETUNIAS= = ³⁵⁸ "Giant of California."



Never in all our experience have we sent out a variety of flower which has given such entire satisfaction. Our beds at our "Trial Grounds" of this beautiful Petunia were admired by thousands of visitors the past season. The most critical judges remarked they never saw such size, substance and blending color in Petunias. It is a California strain of incomparable beauty, size and luxuriance. Most of the flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions (4 to 5 inches across). But their great merits lie in the tremendous varieties of colors, markings, veining's, blotchings, and stripings in the most grotesque and beautiful combinations, some with charming deep throats of

yellow, white, black, green or maroon, running off into intricate veins. Some of the colors are rich and gorgeous, others of lovely delicate shades. **Pkt. 10c.**

³⁶³ AFRICAN HORNED CUCUMBER.

The vine is handsome and exceedingly luxuriant. One hill will cover a trellis at least 10 feet square with a solid sheet of dark green through which the sun cannot penetrate. It is the fruit, however, which is the most curious and distinct feature. It averages when mature, about 4 inches long by 2½ in diameter, and is covered with strong protruding points or horns. The skin is perfect y smooth and of a very deep dark green, except around the base of the horns, where minute white dots form circles in curious mosaic patterns.

The young fruits make most excellent pickles, and from this state up to their full size they can be eaten green, the same as ordinary cucumbers, and are tender and delicious. It cannot be too highly commended, and everybody should grow it where ordinary cucumbers fail.

When the fruit ripen they turn a brilliant orange and yellow, in speckled and clouded effects, and are then highly ornamental. The ripe fruits are of great value for decorative purposes as they will keep sound and perfect for weeks. **Pkt. 10c.; 3 for 25c.**

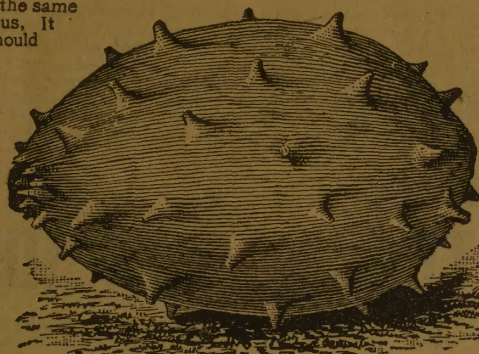
Sweet-Scented

³⁶⁴ Verbena

This lovely Verbena possesses three great points of merit over other varieties, and they are such important ones that it will become a necessity to every garden. First, it is so hardy, seed can be sown in the open ground early in Spring, where they will quickly germinate, grow rapidly, and give a great profusion of beautiful flowers all summer. No garden flower is easier grown, for it is as sure to thrive as a Poppy. Second, the blossoms, instead of being in clusters like other sorts, run up into spikes, usually three or four inches long, as shown in cut. Third, it is very sweet-scented. We have probably said enough to make everybody want it, but we have yet to say that the flower is pure white, the plant short-jointed and dwarf, not covering nearly as much ground as other



SWEET-SCENTED VERBENA.



AFRICAN HORNED CUCUMBER.

⁶⁵ Mignonette ...Red Goliath

This is perhaps the finest novelty we offer this season; it certainly is the grandest Mignonette ever produced for garden culture and

by the German grower of "Rubin" from that famous Mignonette, and it has the latter's stocky candelabra habit, strong growth, luxuriant foliage, health and deep-rooting qualities, while "Red Goliath" eclipses all open-air varieties in both size of flower spikes and individual florets. The average spikes of flowers are immense, measuring 6 to 8 inches long by 2½ inches in diameter, and are compactly filled with giant florets, measuring half inch across and packed full, even in the centre, with anthers, or three times as many as the older Mignonettes contain, consequently this variety is correctly called a double Mignonette. The color of the florets—fire red—is strengthened on account of the density of the florets and spikes, thus presenting almost solid columns of brilliant red, effectively contrasted against the healthy, rich green foliage. The fragrance is delightfully rich and powerful. We can scarcely praise this Mignonette enough for either garden or pot culture, while for cutting it is the acme of perfection, the giant trusses of fragrant flowers remaining fresh for eight or ten days in water. (See cut.) **Pkt. 10c.**

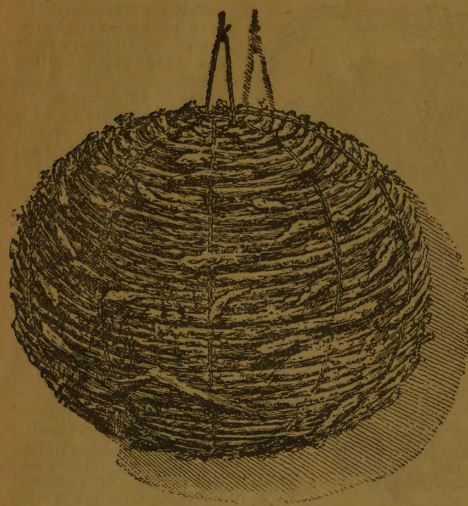


³⁶⁶ GOOD VENTURE GERANIUM.

Yes, you can grow good Geraniums from seed, and as they sport the gardener is frequently rewarded by chaming new varieties, and may obtain a novelty of much value, especially if this new strain of seed is used. The plants from which seed was saved were the finest varieties from all parts of the world, including some particularly choice novelties as yet unnamed. They are Giant Flowering, the florets being round and of most perfect form and borne in splendid trusses, some of them forming balls of such immense size that we fear to state size lest our customers will think we are exaggerating. The colors are of all shades of crimson, scarlet, salmon, pink, rose, snowy white and all the new auricle types with beautiful veinings, shadings, edgings and clear eyes. If seed is sown early, they will make fine flowering plants the first summer, and the second they show their true quality, and greater superior types. Start seed in the hot-bed or shallow boxes of rich soil in a warm, sunny window, covering only one-eight inch in depth. As soon as large enough, transplant to small pots until the weather is quite warm, when they may be planted out in the flower bed for summer blooming. They will come into bloom more quickly if planted in light, andy soil. **Pkt. 10c.**

362

Imported Japanese Fern Balls.



FERN BALL BEFORE WATERING (dormant.)
About 6 inches in diameter.

This beautiful novelty is an importation from Japan, and is certainly the finest addition to the Fernery yet introduced. The Ball is composed of the Japanese Island Fern Roots and Sphagnum Moss, and so constructed as to send out leaves of beautiful emerald green from every point. They grow rapidly and make a handsome ornament for the home, conservatory or greenhouse. 75c. each, post-paid, to any address.

DIRECTIONS FOR STARTING:

Place Ball in water for 15 minutes, and then suspend in any desired position. Repeat every two days until growth is started, after which water occasionally as required. To use in fern dish, cut ball in halves, placing flat side down, thus getting two dishes of beautiful ferns. The Fern Ball may be allowed to dry up at any time and set away, and started again by watering as before.

A WORD ABOUT PRICES.

In purchasing an article of clothing, purchasers can examine its texture, and satisfy themselves as to its quality, and there are tests which will determine the value of every article of merchandise Except SEEDS, for which the only test is that of time. Frequent advantage is taken of this by seedsmen, to ask unreasonable prices for their seeds, and when asked why their prices are higher than those of other firms, their reply is, "Beware of Cheap Seeds," etc. We say too BEWARE OF CHEAP SEEDS, whether sold at ridiculously low or ridiculously high prices, for there has been as much humbuggery in the one as in the other. By GOOD SEEDS at Fair Prices, we mean the Best Seeds obtainable at prices that are fair to the purchaser and to the seller.



Japanese Imperial

359

Morning Glories

Their varieties of color are infinite; running from snow-white through all possible shades of blue and of red, from palest pink to darkest reds and purple. They are streaked, mottled, striped, marbled and bordered in wonderful fashion and sometimes show rare shadings of ash-grey, bronze, terra cotta, brown and slate-blue, colors rarely found in any other flowers. The leaves are also very handsome; some are ice-like, others are heart-shaped, some are rich green, while others are streaked and marbled with white and silvery-gray or yellow, others with choicest flowers have rich golden leaves. They will grow twenty feet high by August 1st. They grow like weeds anywhere in sun or shade, but the seeds germinate a little slower than those of the common Morning Glory, and it is well to soak them in water for 24 hours before sowing. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

New Climbing Nasturtium,

360

MAD. GUNTHER'S HYBRIDS

For richness and variety of colors these new Hybrids have no equals among Nasturtiums. There are shades of rose, salmon, brightest rose, pale yellow, either as self-colors or spotted and striped. The foliage is mostly dark and contrasts very effectively with the rich colors. They are climbers and continuous bloomers. It is impossible to describe all the different colors, but some of the most striking are as follows: White, shaded carmine on the edges, with deep maroon throat; golden-yellow shading brown on edges; yellow, shaded and mottled with carmine; white, with red blotches; shrimp pink, with deep maroon throat; shrimp pink, self-color; rose; bright rose; bright yellow; orange, etc. It contains a great many colors that are not found in any other mixture. Price, pkt. 5c.; oz. 25c.



JAPANESE IMPERIAL MORNING GLORY.



NEW CLIMBING NASTURTIUM.

361

Salvia "Bonfire."

(Salvia Splendens Nana
Compacta Erecta.)

This variety, without question, is the finest Salvia for bedding yet introduced. The plants grow into very compact oval bushes, about 2½ feet high, and produce long spikes of brilliant scarlet flowers. The spikes stand stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each. Gorgeous effects can be produced with the Bonfire Salvia massed on the lawn or in the garden, or planted in rows along a sunny drive, where the brilliant scarlet is simply dazzling. Perennial, but blossoms the first season from seed. (See cut.) Pkt. 10c.



SALVIA, "BONFIRE."

Lisgar Co., Man.—We had good success with tomatoes, also onions and cabbage.—Mr. Geo. Reynolds.

Flower Seed Department



THE ordinary grades of Flower Seeds can be and are sold at a very low price; they are grown and harvested in large crops, much like grain. They are produced cheaply, sold cheaply, and are in fact cheap in every sense of the word; and he who sows them has no right to complain at their poor quality. They cannot possibly be anything else. Seed of high quality can be produced only by thorough, careful, painstaking and expensive methods. We do not offer our customers the ordinary commercial grades of seed. Our stocks are special strains of special varieties bred up to the highest mark of perfection and selected with great care, and for this reason we grow and offer but a limited number of varieties—only those which are of the greatest merit and sure to give satisfaction everywhere. The very best varieties, bred up to an unequalled mark of perfection, has made our seeds known the world over as the finest to be had.

Our Flower Seeds

are all fresh, and we know they are unsurpassed. Quality is always the first consideration. Our mixtures are made up by ourselves, from named varieties, and will be found to yield a better variety than is commonly found.

Our Prices.

There are but few who care for more than one good-sized bed of any sort; therefore we have filled our packets with a sufficient amount and made prices as low as possible, and we are certain customers will be well pleased with the quantity they contain.

Failures.

Nine-tenths of the failures in flower culture come from improper treatment of the seeds and young plants, and we urge every purchaser of our seeds to study carefully the cultural directions printed on each package, and keep in mind the following golden rules for sowing flower seeds: Make the surface as fine and smooth as possible. Do not plant any of the seeds when the ground is at all wet. Cover each lot of seeds to a uniform depth, which should never be more than three or four times the diameter of the seeds. Press the soil firmly over the seeds. Plant in rows, so that the young plants can be easily seen, and pull up all weeds which spring up between the rows the day they appear, but do not pull plants out of the row until you are sure they are weeds.

Abbreviations.

H. A. Hardy Annual, flowering the first year. H. A., Half-Hardy Annual, flowering the first year. P. Perennial, or those that do not flower until the second year. H. P., Hardy Perennial, remain in the ground from year to year, flowering the second year. H. H. P., Half-Hardy Perennial. B. Biennial, or those that live and generally bloom two years. Tra., Trailing plants. Ht., Height. Pkt., Packet.

ANNUALS—Grow, bloom and die the first year from seed.

BIENNIALS—Bloom the second year from seed and then die, though many, if sown early in the spring will flower the first year.

PERENNIALS—Usually bloom the second year from seed, and continue to grow and bloom for many years. Some will bloom the first year if sown early.

ALL FLOWER SEEDS SENT POSTPAID ON RECEIPT OF PRICE.

Send us \$1.00 and select	PACKETS to the value of.....	\$1.25
.. 2.00 ..		2.50
.. 3.00 ..		3.75
.. 4.00 ..		5.25
.. 5.00 ..		7.00

ABUTILON—Beautiful plants for greenhouse and window culture. blooming almost continually. Flowers bell-shaped.

1 Fine Mixed. H. H. P.Pkt. 5c

ABRONIA—Charming trailing plants, flowering like a Verbena. Very fragrant, suitable for beds, rockwork or baskets.

2 Fine Mixed. H. H. A.Pkt. 5c

ADONIS—(Flos Adonis)—Very ornamental for borders. The flowers are very brilliant and foliage delicate. H. A. $\frac{1}{2}$ to 1 ft.

3 Fine MixedPkt. 5c

AGERATUM—A valuable plant on account of the time it remains in bloom. It blooms constantly all summer in the garden. Desirable for cut flowers for bouquets. H. A.

4 Little Dorritt—Flowers pure white; height, 9 inches.Pkt. 5c

5 Dwarf Blue—Fine color, dwarf habit; height, 9 inches.Pkt. 5c

6 Fine Mixed—A great variety of colors. Ht. $\frac{3}{4}$ to 1 $\frac{1}{2}$ ft.Pkt. 5c

ALYSSUM—A desirable hardy annual, flowering from early spring until killed by frost, and all winter in the house, if sown in August. Most effective in masses of plants one foot apart.

11 Little Gem—The plants are very dwarf and remarkably uniform in growth; grows only three or four inches high, and each plant will cover a circular space twelve to twenty inches in diameter. The plants begin to flower while quite young, and soon become one mass of white, remaining in full bloom from spring to fall. Deliciously fragrant. More than 400 clusters of flowers in bloom have been counted on one single plant. H. A. Pkt. 5c

12 Sweet—Has pretty little white flowers, used for making up in all kinds of small bouquets. Fragrance very delicate. Makes pretty border, and one of the best for basket or pot. H. A.Pkt. 5c

AURICULA—A dwarf growing plant, bearing umbels of fragrant flowers of many rich and beautiful colors. A great favourite in Britain, where flower shows are held of this plant alone. H. P. $\frac{1}{2}$ ft.

13 Choice mixedPkt. 5c

AGROSTEMMA—This plant is branching, rather dwarf, and pretty for edgings. Sometimes called "Mullein Pink." Flowers the first season from seed sown in spring, and can be increased by dividing the larger roots. In bloom during June and July. 1 to 2 feet. H. P.

7 Fine MixedPkt. 5c

AMARANTHUS—A class of highly ornamental plants, many of which are grown exclusively for their handsome foliage, while others for their beautiful clusters of brilliant colored flowers. H. H. A.

8 Salicifolius—Graceful drooping leaves of bright orange-red color. Pkt. 5c

9 Fine Mixed—A great variety. Height, 1 to 3 ft.Pkt. 5c

AQUILEGIA—The Aquilegias, better known as Columbines, have always been favorite flowers. The plant becomes larger and stronger, and the flowers more beautiful each year. H. P. 1 to 3 ft.

10 Double Flowered, mixedPkt. 5c

ANTIRRHINUM (Snapdragon)—Bears very beautiful spikes of gay-colored flowers. They survive the winter and flower even better the second than the first season. They are quite easily propagated by cuttings, and, if rooted in the fall, they make elegant pot plants for early spring bloom. H. H. P.

14 Dwarf Giant-flowered, mixed—Of a wide range of color, from snow-white to deep garnet, with intermediate shades of scarlet, pink and blush, some being exquisitely striped and blended with two or more colors, which are clear, strong and pure. The individual flowers are beautiful, unique and interesting in structure, and are large in size, very lasting, either cut or upon the plant, rendering them of the greatest value for cutting. In fragrance they are sweet, slightly aromatic and pleasant—a perfume unlike that of any other flower. They can be lifted, potted and bro't indoors for winter bloom.Pkt. 5c

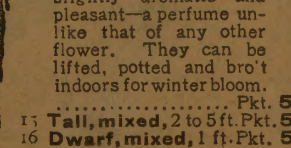
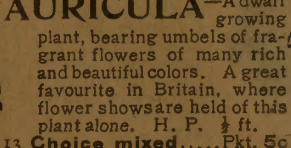
15 Tall, mixed, 2 to 5 ft. Pkt. 5c

16 Dwarf, mixed, 1 ft. Pkt. 5c

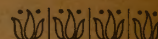
ABRONIA.

AMARANTHUS.

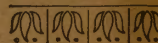
AGERATUM.



We call your particular attention to our liberal discounts on Flower Seeds. See this page.



1. Large-flow'd Dwf. Queen.
2. Giant Comet.
3. White Branching.
4. Paeony-flowered.
5. Chrysanthemum-flowered.



1 Pkt. each 5 Beautiful Asters for 35c.

Superb ASTERS

—These beautiful and popular annuals are unrivalled for richness of display and profusion of flowers. They are desirable for beds, being in bloom when most other plants are nearly over, and are useful for cut flowers and bouquets. Start seed early indoors, or sow later in open ground. H. H. A.

- 17 **Mignon, mixed**—Beautifully imbricated, very perfect form. One of the finest for cutting.....Pkt. 10c
- 18 **Washington, mixed**—Flowers from 3 to 5 inches across, perfect form and robust growth.....Pkt. 10c
- 19 **Queen of the Market, mixed**—A class of Asters characterized by extreme earliness and the profusion of their flowers. Plants average one-foot in height, are much branched, and carry ten to fifteen large flowers.....Pkt. 10c
- 20 **Giant Comet, mixed**—Flowers composed of twisted petals, resembling Japanese Chrysanthemums.....Pkt. 10c
- 21 **Princess, mixed**—A single plant develops as many as thirty flowers.....Pkt. 10c
- 22 **White Plume**—Plants 12 to 15 inches high; flowers from 3 to 4 inches in diameter.....Pkt. 10c

- 23 **Truffaut's Paeony-flowered Perfection, mixed**—Large blossoms; rich colors. Thirty-two shades and colors, mixed.....Pkt. 10c
- 24 **Large-flowered Dwf. Queen, mixed**—Extremely double flowers. Height 1 foot.....Pkt. 10c
- 25 **White Branching**—Flowers of extraordinary size, four inches and more in diameter.....Pkt. 10c
- 26 **Quilled German, mixed**—Favorite, many colors. 1½ ft.....Pkt. 5c
- 27 **New Rose, large-flowered, mixed**—Robust, of great substance, 2 ft.....Pkt. 10c
- 28 **Dwarf Chrysanthemum-flowered, mixed**—A splendid bedder, all shades. 1 ft.....Pkt. 10c
- 29 **White Varieties, choicest mixed**—This mixture cannot be surpassed. Height, 1½ to 2 feet.....Pkt. 5c
- 30 **All Varieties, mixed**—All of the above and many more.....Pkt. 5c

BALSAMS

—Magnificent plants for garden culture, producing gorgeous masses of brilliant-colored flowers, from white to crimson, scarlet, rose and purple, spotted and striped. Our Balsam seed is of a superior strain, saved from the most perfect flowers. H. H. A. 1½ to 2 ft.

- 31 **Pearce's Famous**—This is the most magnificent strain of double balsams ever introduced. The flower are wonderfully large in size and perfect in shape.....Pkt. 10c
- 32 **Pearce's Superb, dbl. mixed**—The finest strain grown.....Pkt. 10c
- 33 **Camellia-flowered, dbl. mixed**—Richly varied colors, blotched and marked.....Pkt. 10c
- 34 **Dwarf, double mixed**—Twelve beautiful colors, mixed.....Pkt. 5c
- 35 **Fine, double mixed**—A good collection of colors for pots or borders.....Pkt. 5c

BACHELOR'S BUTTON

(*Centaurea Cyanus*)—Also known as "Ragged Sailor," "Corn Flower" and "Blue Bottle." It is a great beauty, the national flower of Germany, and a great favorite in the old country. Unique little plant, forming a dense mass of foliage, over which are borne many lovely blue blossoms, beautifully fringed and serrated.....Pkt. 5c

- 38 **BETA**—Most effective bedding plant, producing large leaves of beautiful color. Frost does not kill them, only coloring the more prettily, which, until covered with snow, are objects of great beauty. Be sure to try this wonderful bedding plant this season.....Pkt. 5c

- 39 **BIRD OF PARADISE**—The flowers of this rare plant are of a rich golden yellow, measure two and one-half inches across, and are produced in very large trusses. The most attractive part of the flower is the large pistils, which are spread in fan-like form, and are of a beautiful, bright crimson color. The foliage is highly decorative, similar to a very delicate Acacia. If the seed is started early, it will produce a profusion of blooms the first year. Pkt. 10c

BRACHYCOME

—Sometimes called "Swan River Daisy." It is a dwarf, bushy plant, covered all summer with a profusion of beautiful daisy-like blossoms. H. A. 8 inches.

- 40 **Mixed Colors**—Very effective.....Pkt. 5c

CALENDULA

—The Calendula is the fine old well-known Marigold family, which everyone knows but may not recognize by this name. The name was given because some of the species were supposed to be in flower every month in the calendar.

- 41 **Prince of Orange**—This new variety surpasses in beauty the well-known Meteor. The stripes are of deeper orange, and make a brilliant appearance.....Pkt. 5c
- 42 **Fine Mixed**—Many beautiful varieties.....Pkt. 5c



CALENDULA.

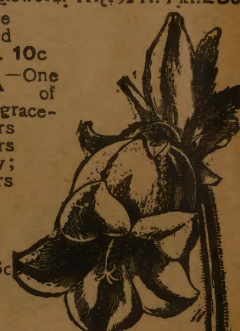


BETA.

CENTAUREA

—One of the most attractive and graceful of old-fashioned flowers easily grown, and flowers freely and continuously; height, 2 to 3 ft. Flowers excellent for cutting.

- 43 **Cyanus, mixed**—Including dark and light blue, purple, pink, rose, etc. H. A. 2 to 3 ft.....Pkt. 5c
- 44 **Emperor William**—The flowers are of a rich deep blue color. H. A. 2 to 5 ft.....Pkt. 5c



CANTERBURY BELL.

CALLIOPSIS—Many of our most showy flowers are slighted because they are common and grow anywhere without trouble or care, almost like weeds. One of these is the Calliopsis. Were it a new thing just introduced, it would be considered a novelty of rare excellence.

- 45 **Lanceolata**—Large flowers of bright golden yellow; unequalled for cutting; grows anywhere. H. P. 2 to 3 ft.....Pkt. 5c
- 46 **Mixed Colors**—Produces flowers of nearly every shade of yellow, orange, crimson, red and brown.....Pkt. 5c

CANDYTUFT

—Everybody knows what Candytuft is, how easily it is grown, and how indispensable it is in the flower garden either for cutting or display for weeks without interruption. H. A. 1 ft.

- 45 **Empress**—The finest pure white variety in cultivation. It is a strong grower, and produces several trusses of flowers 5 to 8 in. in length and 2 to 3 in. in diameter.....Pkt. 5c
- 46 **White Rocket**—Pure white; long flower spikes.....Pkt. 5c
- 47 **Sweet Scented**—White.....Pkt. 5c
- 48 **Crimson**—Very rich shade.....Pkt. 5c
- 49 **Fine Mixed**.....Pkt. 5c

CANNA—Fine foliage plants of a highly decorative character; their handsome leaves combined with their varied and richly colored flowers have an extremely fine effect. They are easily raised from seed, which should be soaked in hot water several hours.

- 50 **Crozy's New Hybrids**—(*Indian Shot*) New and beautiful varieties. H. H. A. 3 ft.....Pkt. 10c
- 51 **Choicest Mixed**—Comprises all the best varieties. Ht. 3 to 5 ft. Pkt. 5c

CANTERBURY BELLS—Ornamental garden plants, of easy culture, growing 2½ feet high, bearing large bell-shaped flowers of many beautiful shades. H. B.

- 52 **Choicest Mixed**—Single and double.....Pkt. 5c

CARNATIONS—Carnations are general favorites for their delicious fragrance and diversity of color.

With the exception of Marguerites, they will very seldom bloom the first season but with a little protection stand the winter well and flower profusely the following May and June.

- 53 **Fine Double Mixed**—Established favorites. For cut flowers. H. H. P. Ht. 1½ ft.....Pkt. 10c
- 54 **Choicest Double Mixed**—This collection comprises richly scented, beautifully marked varieties. For cut flowers. Ht. 1½ ft. Pkt. 25c

- 55 **Marguerite Mixed**—Can be had in bloom 4 months after seed is sown. For cut flowers.....Pkt. 10c

Bird of Paradise is unique and lovely. Try it!

CHRYSANTHEMUM—One of the prettiest annuals grown. The colors have the appearance of being laid on with a brush, and for this reason they are frequently called "painted daisies," and are indeed very charming. Sow seed early in open ground, and they will bloom profusely all summer.

58 **Fine Mixed**—Certain to produce splendid flowers. 2 ft. Pkt. 5

CLIANTHUS—(*Glory Pea of Australia*)—Magnificent plants, which can be successfully grown in open ground in May, in a dry, sunny position.

59 **Dampieri**—A magnificent shrub. flowers in clusters, drooping, pea-shaped, 4 ins. in length, of a brilliant scarlet, with intense black spots in centre of flower. Pkt. 10c

COCKSCOMB—Magnificent free-flowering, graceful-growing plants, producing in the greatest profusion, their beautiful flowers in combs and feathery spikes. Grown in pots they are one of the most elegant plants for conservatory decorations. Annual.

61 **Carter's Empress**—Most superb strain in cultivation. 1½ ft. Pkt. 10c

62 **Glasgow Prize**—Immense crimson combs, very fine. Ht. 1½ ft. Pkt. 10c

63 **Dwarf, mixed**—A variety of colors, very handsome. Ht. 1 ft. Pkt. 5c

CONVOLVULUS MINOR (*Dwarf Morning Glory*)—Rich-colored, handsome, dwarf, trailing plants, producing in beds and mixed borders an unusually brilliant effect. H.A. 1 ft.

64 **Tricolor, mixed**..... Pkt. 5c

65 **Mauritanicus**—A beautiful trailing plant for hanging baskets; blue flowers. Pkt. 5c

COWSLIP—The well-known English Cowslip, flowering early in spring.

66 **English Mixed, fine colors**..... Pkt. 5c

DAHLIA—The Dahlia is well known, but few are aware that if the seed is sown early in the spring they will bloom the first year. The seed which we have to offer is of the finest strain, and produces magnificent, very double flowers of large size and richest shades.

67 **Finest Double, mixed**—Every variety of color. T. P. 4 ft. Pkt. 10c

68 **Single, mixed**—All colors; grand border flowers. 4 ft. Pkt. 5c

DIGITALIS (*Foxglove*)—When well grown this is quite a stately plant, with flower stems 3 ft. in height. The flowers are thimble-shaped and very prettily spotted. H. P.

70 **Monstrosa, mixed**—Long spikes of many enormous flowers. Pkt. 5c

DOUBLE DAISY (*Bellis Perennis*)—As an edging for shady borders and as pot plants, these handsome, hardy perennials are unsurpassed. The strains we offer are remarkable for the size and doubleness of their flowers, and much superior to those generally offered. P. ½ ft.

71 **Longfellow**—Large double pink flowers. Pkt. 10c

72 **Snowball**—Large and very double pure-white daisy; excellent for cutting. Pkt. 10c

73 **Mixed**..... Pkt. 5c

DIAMOND FLOWER—A dainty little annual with tufts of tiny foliage and beautiful little white and violet blue flowers that bloom within a month from the time seed is sown. It will grow in the open ground, over rock work or in pots, never exceeding three inches in height and rarely two. The tiny flowers have a glistening sheen that has given them their name of Diamond Flower, and being surrounded by a wreath of bright green foliage, they show to wonderful advantage. For pot culture in winter it is just superb. Sprinkle a few seeds in a small pot or saucer, or in pots where other plants are growing, and within one month you will have the most charming mat of foliage and flowers covering the surface of the soil like moss, that you ever saw. Pkt. 5c

DIANTHUS (*Pinks*)—This genus of plants is one of the most brilliant of our garden flowers, and gives universal satisfaction. Very fragrant and desirable for bouquets.

75 **Plumaris** (*Pheasant's Eye, June or Grass Pink*)—Beautiful and fragrant. H. B. Ht. 1½ ft. Pkt. 5c

76 **Chinensis fl. pl., mixed** (*Double Indian Pink*)—A great assortment. Ht. 1 ft. Pkt. 5c

77 **Heddewigii, fl. pl., Mixed** (*Double Japan Pink*)—The grandest of Japan Pinks. Ht. 1 ft. Pkt. 5c

78 **Diadematus, fl. pl., Mixed** (*Double Diadem Pink*)—Large, full blossoms, beautifully edged and marked. Ht. 1 ft. Pkt. 5c

79 **Imperialis, fl. pl., (Double Imperial Pink)**—Indian Pink of the older kind. Ht. 1 ft. Pkt. 5c

80 **Choicest Mixed**—All of the above and many others. Ht. 1 ft. Pkt. 5c

ESCHSCHOLTZIA (*California Poppies*)—Showy summer flowering plants; large saucer-shaped flowers of striking brilliancy in the sunlight. They flower profusely throughout the season.

81 **Golden West**—The flowers of these new giants measure from four to six inches in diameter. The colors are intense and shining yellows. In some an orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine pencilled lines, others again have an orange centre with a margin of clear yellow. Pkt. 5c

82 **Fine Mixed**—Compact and bright colors. Height, 1 ft. Pkt. 5c

FORGET-ME-NOT

83 (*Myosotis*)—Popular and charming little plants, bearing delicate blue flowers, which are highly prized for their modest beauty. Pkt. 5c

Try the Diamond Flower—It's a little beauty.

FORGET-ME-NOT.

CONVOLVULUS MAURITANICUS.

GAILLARDIA—Splendid bedding plant, remarkable for the profusion, size and brilliancy of their flowers, continuing in beauty during the summer and autumn. H. H. A. 1½ ft.

84 **Grandiflora Mixed**—A collection of best variety. Pkt. 5c

GERANIUMS—These favorite plants are easily raised from seed which will frequently reward the cultivator with charming new varieties. Plants from seed started early in the house will bloom the first summer in the garden. Seed is saved from the best varieties, mixed. Try it.

86 **Mixed**..... Pkt. 10c

GODETIA—Handsome and showy annual about 1 ft. high, of dwarf, compact growth, bearing freely large flowers 3 to 4 in. across, of exquisite colors and shades that glisten in sunlight like satin.

87 **Choicest Mixed**—Compact habit; contains many kinds. Pkt. 5c

HELIANTHUS (*Sunflower*)—Some varieties of this well-known plant are very ornamental, and are effective in proper situations, in large shrubby borders or as screens.

88 **Globe of Gold**—Unlike all others, but few flowers could be so beautiful. They form erect, well branched plants, not exceeding 40 inches in height. Each of the numerous branches produce a large, densely double globe-shaped flower of deep rich golden yellow color. The flowers are also produced from the base of each leaf from the main stalk, forming one perfect pyramid of gold. Pkt. 5c

89 **Nanus, fl. pl.**—Rich golden yellow, medium-sized flowers. Ht. 3 ft. Pkt. 5c

90 **Double Mixed**—A great variety. Pkt. 5c

HOLLYHOCK—The plants are stately in appearance, the flowers brilliant in color and delicate in texture. Blooming plants can be raised first year as easily as plants of Zinnia or Marigold. All that is necessary is to start the seeds in a box in the house in February or March. About May 1st transfer to permanent place in garden, where they will produce elegant spikes of flowers in August and September, and blossom freely second year also.

91 **New Allegheny**—A perpetual bloomer, blooms the first year from seed. A grand innovation and a great improvement upon the old style of Double Hollyhocks. Its first point of merit is the fine transparent fringed Chrysanthemum-shaped flowers of rich and brilliant colors, which look as if they were made of crushed silk, so fine are they in texture. And in size, they seldom are less than five inches, (most of them are larger, some being as large as seven inches across). Pkt. 10c

92 **Chater's Superb Mixed**—An unequalled mixture of 17 prize varieties, including all colors. Pkt. 10c

93 **Choice Double Mixed**—A fine collection. Pkt. 5c

ICE PLANT—Pretty trailing plants, with curious succulent leaves and stems. Fine for hanging baskets. Pkt. 5c

LARKSPUR—Well-known annuals of great beauty, and noted for richness of their colors.

95 **Dwarf German Rocket, Mixed**—Improved by culture, for clumps. H. A. Ht. 1 ft. Pkt. 5c

96 **Stock-flowered, Mixed**—Fine compact habit, dense foliage Ht. 1½ ft. Pkt. 5c

97 **Double Emperor, Mixed**—A new strain obtained by selection. Ht. 1 ft., 6 in. Pkt. 5c

LOBELIA—Pretty, profuse blooming plants of great value to the flower garden; their delicate, drooping habit and the profusion of their charming little flowers render them extremely ornamental. Very fine for hanging baskets. H. H. A.

98 **Erinus Gracilis**—Dark blue. Ht., 2 ft. Pkt. 5c

99 **Erinus Speciosa**—Blue with white eye; used at Crystal Palace and other public gardens. Ht., 6 in. Pkt. 5c

100 **Choice Mixed**—For beds, edgings and pots, all colors. Ht., 6 in. to 1 ft. Pkt. 5c

Lemon Verbena—This popular half-hardy shrub can be grown in the house during the winter or packed in a box and kept in the cellar. The plants grow about 2 ft. high, branching freely, each branch terminating in a pyramid of small white flowers. The leaves have a delicate, lemon-like fragrance. Pkt. 10c

MARIGOLD—These annuals are old favorites in our gardens, but have been greatly improved in size and doubleness of flowers. They are very effective for groups and masses.

102 **African Tall, Dbl. mixed**—Fine blossoms; ht. 2 ft. Pkt. 5c

103 **African Dwf., Double mixed**—Showiest of flowers, fine mixture; ht. 1 ft. Pkt. 5c

104 **French Tall, Dbl., mixed**—This is a fine mixture of tall kinds; ht. 2 ft. Pkt. 5c

105 **French Dwf. Dbl. mixed**—For open border or shrubbery; ht. 1 ft. Pkt. 5c

MARTYNIA—Fine summer blooming garden plants with Gloxinia-like flowers of many handsome colors, followed by curiously horned fruits. Sometimes called Devil's Claws. When young, these seed pods are very fine for pickling

106 **Choice Mixed**..... Pkt. 5c

MARVEL OF PERU (*Four o'Clock*)—Flowers open in the afternoon, hence the name "Four o'Clock." Old-fashioned but not the less beautiful. The plant is large, and requires four feet of space; makes a pretty hedge. The flowers are funnel-shaped, white, red and striped; very fragrant.

107 **Fine Mixed**..... Pkt. 5c

MIMOSA (*Sensitive Plant*)—A pinkish white. Very interesting and curious plant; leaves closing if touched or shaken. Height, 1 ft.

108 **Pudica**..... Pkt. 5c

See page 17 for our comprehensive collection of Sweet Peas.

ICE PLANT.

We have put the price of Pkts. at 5c. each wherever possible.

MIGNONETTE—A universal favorite on account of its delicate fragrance. Good for pots or garden culture. If thinned out produces stronger plants and better blooms. Sow the seed at intervals throughout the summer for a succession of bloom.

- 109 **Sweet** (*Reseda Odorata*)—Too well known to need comment. Pkt. 5c
Ht. 1 ft. Lb. \$1.00; ¼ lb. 30c; Oz. 10c.
- 110 **Machet**—Spikes of bloom richly colored, dark foliage; fine for pots; Ht. 9 in. Pkt. 5c
- 111 **Hybrid Spiral**—One of the finest varieties in cultivation; free bloomer; 1 ft. Pkt. 5c
- 112 **Large Flowering**—A splendid variety; long spikes; highly scented. 1 ft. Pkt. 5c
- 113 **Golden Queen**—Golden-colored flowers, finely scented. Pkt. 5c
- 114 **Crimson Victoria**—New, distinct, deep color, exquisitely scented; Ht. 1 ft. Pkt. 5c

Monkey Flower—Tender looking plants with singular shapes and brilliant colored flowers, blotched and spotted in every conceivable manner. Excellent for baskets or vases, while they thrive well in the open garden if planted in partial shade.

- 116 **Mimulus Tigrinus Grandiflora**, Pkt. 5c

MUSK PLANT—A well known and favorite plant both for outside borders and for pot culture in spring. Cultivated on account of the musky odor of the plant.

- 117 **Mimulus Moschatus**, Pkt. 5c

NASTURTIUM (*Indian Cress*)—The dwarf varieties are all desirable and are among the most popular plants, standing any amount of heat and drouth, growing vigorously and flowering all summer and fall; excellent for massing and ribboning, doing well even in poor soil. The tall varieties are elegant plants for verandahs, trellises, etc. Seed pods can be gathered, while green and tender for pickling. H. A.

- 120 **Pearl**—Light cream color, the nearest to a white yet obtained. Oz. Pkt. 15c 5c
Ht. 1 ft.
- 121 **Spotted**—Orange, with chocolate spots; a pleasing contrast to other kinds. Ht. 1 ft. 15c 5c
- 122 **Scarlet**—Fine orange-scarlet; the freest bloomer of all; fine for vases. Ht. 1 ft. 15c 5c
- 123 **Crimson**—Fine dark crimson-maroon; a dense bloomer; very effective. Ht. 1 ft. 15c 5c
- 124 **Beauty**—Handsome variety, golden orange, bright scarlet spots. Ht. 1 ft. 15c 5c
- 125 **Empress of India**—A sensational variety; brilliant crimson. Ht. ¾ ft. 15c 5c
- 126 **King Theodore**—Remarkable appearance; dark chocolate crimson. Ht. ¾ ft. 15c 5c
- 127 **Ruby King**—Quite a novel color; rich ruby rose. Ht. ¾ ft. 15c 5c
- 128 **Lady Bird**—Golden, with a flame of ruby crimson on each petal. Ht. ¾ ft. 15c 5c
- 129 **Tom Thumb, mixed**—Comprises the above and a great many more varieties. Ht. 1 ft. 10c 5c

NICOTIANA—Of all the varieties of tobacco which are grown for their sweet-scented flowers this is the best. The plant is literally covered with large, white star-shaped flowers, which, after being cut, will remain perfect for a week. A few plants will perfume the whole yard or garden.

- 130 **Affinis**, Pkt. 5c

OXALIS—Showy plants with brilliant colored flowers; very effective when used in rockwork, baskets, etc.

- 131 **Fine Mixed**, Pkt. 5c

PANSIES—Pansies are a specialty with us, and we use the greatest care in growing, selecting and importing the best strains of these universal favorites.

- 133 **Rainbow Strain**—Extra large size, and endless variety of shades and colors. Pkt. 25c
- 134 **Perfection**—No other mixture contains so many choice kinds. 2 Pkt. 25c; Pkt. 15c
- 135 **Trimardeau, Mixed**—Very large flower; very fine mixture. Pkt. 10c
- 136 **Cassier's Giant Strain, Mixed**—A rich and lovely variety. Pkt. 15c
- 137 **King of the Blacks** (*Dr. Faust*)—The blackest pansy grown; nearly black. Pkt. 10c
- 138 **Snow Queen** (*Candidissima*)—The finest white pansy ever introduced; satiny white. Pkt. 10c
- 139 **Gold-Margined**—A fine contrast to other varieties; large flowered and very showy. Pkt. 10c
- 140 **Lord Beaconsfield**—Purple-violet shading to white; has to be seen to be appreciated. Pkt. 10c
- 141 **Very Large Flowering, Mixed**—A great many colors; self, striped and spotted. Pkt. 10c
- 142 **Finest Mixture**—25 shades and colors from one of the best pansy growers in Germany. Pkt. 10c
- 143 **Fine Mixed**—A good variety; will not produce such large and perfect flowers as No. 141. Pkt. 5c

PHLOX DRUMMONDII—These flowers are of extreme beauty, their long duration in bloom, combined with their richness of color, renders them of invaluable service in the general flower garden.

- 144 **Flora Alba**—Large, pure white flower, chaste H. A. 1 ft. Pkt. 5c
- 145 **Star-shaped** (*Star of Quedlinburg*)—Flowers of regular star-like form; novel and beautiful. 1 ft. Pkt. 5c
- 146 **Fringed** (*Grandiflora Frimbriata*)—Valuable; beautifully fringed. Height, 1 ft. Pkt. 5c
- 147 **Grandiflora, Mixed**—Large-flowering kinds. Height, 1 ft. ¼ oz. 40c; Pkt. 5c.
- 148 **Fine Mixed**—Sixteen different shades ¼ oz. 30c; Pkt. 5c.

POPPIES—This grand old flower is fast gaining the popularity which it justly merits. Having for years been crowded out of our gardens by the

swarms of newcomers and forgotten; it has nevertheless kept pace with the march of improvement and now comes around and surprises us with its new forms, new sizes, new colors, and the dear old flower which our grandmother loved so much, again occupies one of the first places in our gardens, and we are proud of it; and well we may be, for through June and July it stands without an equal, the showiest of all annuals.

- 149 **Golden Gate**—Striped, blotched, edged and bordered on both single, semi-double and double flowers. No sight calls forth more expressions of wonder than a large block of these Poppies, with thousands of open flowers, of which seemingly no two are alike. Pkt. 5c
- 150 **American Flag**—Beautiful new variety, flowers very large and double; snow-white, bordered with scarlet; foliage bluish-green. Pkt. 5c
- 151 **Danebrog**—Double flowers of deep red, each petal being marked at the base with a white blotch. Pkt. 5c
- 152 **Carnation Flowered**—Double of large size, and in a great variety of colors. Pkt. 5c
- 153 **Iceland**—A perennial variety; colors range from pure white and yellow to orange scarlet. Pkt. 5c
- 154 **Mikado**—Flowers are of pure white at the back, the fringed edges are of brilliant scarlet. Pkt. 5c
- 155 **Paeony Flowered**—Flowers in size and color are equal to Paeonies. Mixed colors. Pkt. 5c
- 156 **Shirley**—Similar in every way to the wild Scarlet Field Poppy of England. Strikingly handsome. Pkt. 5c
- 157 **Snow Drift**—Pure white; grand. Pkt. 5c
- 158 **Tulip**—A dazzling variety, resembling the tulip in shape; color intense scarlet. Pkt. 5c
- 159 **Grandest Mixed**—An elegant mixture of standard and novelty varieties. Pkt. 5c

PETUNIA—Petunias are unsurpassed, if, indeed, equalled, for massing in beds. Their richness of color, duration of bloom, and easy culture will always

render them welcome and popular. They will do well sown in open border in the spring, or earlier in cold frame or hotbed, and transplanted 18 in. apart. By the latter process they will come into bloom much earlier, though they do perfectly well sown in open ground.

- 160 **Double Fringed**—Comprises the most superb double kinds, fringed striped, etc. 1 to 2 ft. Pkt. 40 seeds 30c
- 161 **Double Mixed**—Of every conceivable shade and color; 75 per cent. double. Pkt. 40 seeds 20c
- 162 **Striped and Blotched**—A fine strain, very large, perfect flowers. Pkt. 5c
- 163 **Yellow-Throated**—Beautiful variety, with deep, broad yellow throat. Pkt. 10c
- 164 **Large Flowering**—SUPERB MIXED—Twice the size of the old sorts; most beautiful shades. Pkt. 10c
- 165 **Hybrida, Mixed**—Contains varieties of all colors, for pots or garden. ¼ oz. 25c; Pkt. 5c

PORTULACA (*Rose Moss*)—Should be in every garden. There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued, highly-colored Portulacas. They are in bloom from about the first of July till killed by frost in autumn. H. A. 6 ins.

- 166 **Finest Single Mixed**—Splendid mixture all colors, large flowered. Pkt. 5c
- 167 **Choice Double Mixed**—Improvement on the other kinds in size of flower. Pkt. 10c

POLYANTHUS—A pretty plant for borders and rockwork. Succeeds well in any garden soil. H. P. 1 ft.

- 172 **Fine Mixed**, Pkt. 5c

RICINUS (*Castor Oil Bean*)—The picturesque foliage and stately growth, combined with brilliant-colored fruit of the giant varieties, impart to shrubberies and mixed flower borders quite an oriental aspect. Grown as single specimens on lawns and pleasure grounds, they form a striking feature.

- 173 **Bourboniensis Arboreus**—Dark green foliage. H. H. A. 15 ft. 5c
- 174 **Gibsoni**—Dark purplish-red foliage and stem; fine for lawns. 6 ft. Pkt. 5c
- 175 **Campodgensis**—Palm-like leaves of a bronzy-red; best grown. Ht. 6 ft. Pkt. 5c
- 176 **Fine Mixed**—Gigantic; ornamental until destroyed by frost. Ht. 6 to 15 ft. Pkt. 5c

STOCKS (*Gilliflowers*)—These seeds are saved from the finest double varieties. Unsurpassed for bedding, massing, edging or pot culture, being very free and long bloomers, and of much diversity and brilliancy of color. The Ten-Week Stocks will bloom about ten or twelve weeks after being sown. A little shade from the hottest sun, and water in the evening, will add much to size, beauty and durability of flowers. H. H. A.

- 177 **Snowflake Ten-Week**—Large and very double snow-white flowers, admirably adapted for forcing. H. H. A. Ht. 1 ft. Pkt. 10c
- 178 **Dwarf Bouquet Ten-Week, Mixed**—Large double flowers, compact. Ht. 6 in. Pkt. 10c

- 179 **Large Flowering Dwarf Ten-Week, Mixed**—Imp. dwarf variety; increased size of bloom. Ht. 1 ft. Pkt. 5c

- 180 **Giant Perfection Ten-Week, Mixed**—Long spikes, perfect double flowers. Height, 2½ ft. Pkt. 5c

- 181 **Fine Double Dwarf German Ten-Week, Mixed**, 25 colors. Ht. 1 ft. Pkt. 10c

- 182 **Dwarf Ten-Week, Mixed**—A very good mixture, about 50 per cent double. 1 ft. Pkt. 5c



MONKEY FLOWER.



NICOTIANA.



DOUBLE PETUNIA.

DWARF OR CUPID SWEET PEAS.

- 301 **White**.—This charming variety only grows from 6 to 10 inches high, making a dwarf, compact plant, often spreading over an area of from 10 to 15 inches. The flowers are pure white, of good substance, two and three to a stem and are very sweet. Pkt. 5c.; oz. 10c.; 2 oz. 15c.
- 302 **Pink**.—Growing from six to eight inches high and shooting up stems about six inches long, which bear in full bloom at once from three to four handsome large flowers, all borne close to the end of the stem. Pkt. 5c.; oz. 10c.; 2 oz. 15c.
- 303 **Beauty**.—The flowers are large, three to a stalk, the standards are a delicate rose color, whitening towards the edges, slightly streaked carmine at the base; the wings are suffused ruby-carmine. Pkt. 5c.

- 304 **Alice Eckford**.—Flowers of medium size; the standards are rich, creamy white, suffused with flesh pink, the wings are silver-white, with a faint pink flush in the centre. Pkt. 5c.
- 305 **Firefly**.—Flowers brilliant scarlet. Pkt. 5c.
- 306 **Countess of Radnor**.—Flowers of immense size, and are borne three and four on a stem; color clear lavender. Pkt. 5c.
- 307 **Primrose**.—Identical with the White Cupid, except that the flowers are of a rich, creamy tint. Pkt. 5c.
- 308 **Boreatton**.—Wings deep mauve, underlaid and suffused with rosy purple, standards rich wine-brown. Pkt. 5c.
- 8 CUPIDS**—1 pkt. each of the above 8 for 30c.

TALL SWEET PEAS.—The following varieties: Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 20c. post-paid.

- 309 **Aurora**.—Flaked orange-salmon; large expanded standard.
- 310 **Blanche Burpee**.—Very large, pure white.
- 311 **Blanche Ferry, extra early**.—Of greatest value for cut-flowers, being 10 days earlier, dwarfier and a more prolific bloomer than the original Blanche Ferry. Deep rose pink, white wings.
- 312 **Black Knight**.—Deep maroon, the darkest of all Sweet Peas.
- 313 **Butterfly**.—White, edged with lavender.
- 314 **Coquette**.—Deep primrose, yellow, shaded lavender.
- 315 **Countess Cadogan**.—Bright shining violet, wings sky-blue.
- 316 **Duke of Clarence**.—Brilliant rosy-scarlet.
- 317 **Duke of Westminster**.—Deep maroon, overlaid with violet.
- 318 **Duke of York**.—Pink and white.
- 319 **Emily Henderson**.—A good white, early and free.
- 320 **Fashion**.—Rich carmine, self-colored flower.
- 321 **Golden Gate**.—Pinkish mauve and lavender.
- 322 **Golden Gleam**.—Deep primrose yellow; the best yellow.
- 323 **Gorgeous**.—Rich orange salmon; wings deeper shade.
- 324 **Gray Friar**.—Watered purple on white ground.
- 325 **Lady Mary Currie**.—New; salmon-orange, wings softer and deeper.

- 326 **Lady Nina Balfour**.—Most delicate mauve; superb.
- 327 **Lady Grisel Hamilton**.—Best of all lavender sorts; large flowering.
- 328 **Lady Penzance**.—Standard orange pink, wings pink.
- 329 **Little Dorritt**.—Pink standard, white wings.
- 330 **Mrs. Eckford**.—Delicate primrose yellow.
- 331 **Mrs. Jos. Chamberlain**.—White, striped rose.
- 332 **Mars**.—Bright fiery crimson; a gorgeous flower.
- 333 **Navy Blue**.—A true blue; a grand flower.
- 334 **New Countess**.—Clear lavender.
- 335 **Mrs. Dugdale**.—Bright rose, shaded pink; a lovely flower.
- 336 **Othello**.—A beautiful dark chocolate, red, self color.
- 337 **Ovid**.—Rose pink, margined deeper rose.
- 338 **Pink Friar**.—Soft carmine rose on white ground.
- 339 **Prince Edward of York**.—Scarlet, deep rose wing.
- 340 **Ramona**.—White, splashed pale-pink.
- 341 **Sadie Burpee**.—The new white, extra large flowers.
- 342 **Salopian**.—New. The best crimson-scarlet.
- 343 **Sensation**.—Paper white with a flesh tinge.
- 344 **Stella Morse**.—New. Delicate primrose, with rose-pink.

The above 36 varieties, 1 packet of each, for \$1 post-paid, or your choice of 14 varieties, 1 oz. of each for \$1.

- 345 **Mixed Colors (Lathyrus Odoratus)**.—Beautiful colors. Oz. 5c.; ¼ lb. 10c.; 1 lb. 25c.; post-paid 30c.
- 346 **Eckford's Finest Mixed**.—Delicious perfume; exquisite colors. Pkt. 5c.; oz. 10c.; ¼ lb. 15c.; 1 lb. 40c.; post-paid 45c.
- 347 **Light Colors, Mixed**.—To supply the demand where light colors only are wanted. Pkt. 5c.; oz. 10c.; ¼ lb. 15c.; 1 lb. 40c.; post-paid 50c.

SALVIA—The Salvia or Flowering Sage is a very ornamental plant, flowering in spikes of fiery red, and continues to blossom in open ground till frost, when the plants can be removed to the greenhouse and continue in bloom a long time. H. H. P. 3 feet.

- 183 **Splendens (Scarlet Sage)**.—Most gorgeous plants, with intensely vivid scarlet flowers. The flower spikes 10 to 12 in. in length. Pkt. 5c.
- 184 **Patens**.—The brightest and purest of all blue flowered plants. Pkt. 10c.
- 185 **Coccinea**.—Brilliant crimson-scarlet. Pkt. 5c.
- 186 **Argentea**.—Fine pure white; comes true from seed. Pkt. 5c.

SALPIGLOSSIS—Very showy bedding or border plants, with richly colored, erect, funnel-shaped flowers.

The colors are beautifully marbled and pencilled purple, scarlet, crimson, yellow, blue and almost black. H. H. A. 1½ ft.

- 187 **New Emperor**.—Is a very great improvement on the older type in its increased size of flowers, their improved shape and larger variety of colors, and in their singularly beautiful veinings of gold. Pkt. 5c.
- 188 **Tall Mixed**. Pkt. 5c.
- 189 **Dwarf Mixed**. Pkt. 5c.

SCABIOSA (Morning Bride).—Is not so generally cultivated as it deserves. Very free bloomers, effective for garden decoration and valuable for cutting purposes.

- 190 **Snowball**.—Beautiful pure white double flowers. H. A. Ht. 2 ft. Pkt. 5c.
- 191 **Tall Mixed**.—A splendid mixture; height, 2 ft. Pkt. 5c.
- 192 **Dwarf Mixed**.—Free bloomers; height, 1 ft. Pkt. 5c.

Sweet William.—A beautiful class of free flowering plants of extreme richness and diversity of color.

Produces fine effect in beds or mixed flower borders. H. P. Sow early.

- 193 **Finest Double Mixed**.—Our strain is the finest; height, 1 ft. Pkt. 5c.
- 194 **Auricula-flowered**.—Excites praise wherever grown; ht. 1 ft. Pkt. 5c.

Virginia Stock.—Well-known, beautiful, free-flowering annuals, desirable for beds, baskets or edgings.

- 201 **Mixed Colors (Sweet English)**.—Favorite little plants producing flowers of the most delicate fragrance; popular with everyone. Pkt. 5c.
- 202 **Odorata**. Pkt. 5c.

VERBENA.—No plant is more generally cultivated or more eagerly sought after than the Verbena. Seedlings are stronger and more vigorous than plants from cuttings, and are usually fragrant, especially the light colors. They flower perfectly well from seeds sown in spring.

- 195 **Candidissima**.—Immense trusses of pure white flowers; splendid bedder; height, 1 ft. Pkt. 10c.
- 196 **Defiance**.—Scarlet, for bedding or pots. Height, 1 ft. Pkt. 10c.
- 197 **Hybrida Striata**.—Very beautifully striped. 1 ft. Pkt. 5c.
- 198 **Henderson's Mammoth, Mixed**.—Trusses 9 to 12 in. in circumference; of new and beautiful shades. Height, 1 ft. Pkt. 10c.
- 199 **Hybrida, Finest Mixed**.—Superb colors. 1 ft. Pkt. 10c.
- 200 **Hybrida, Mixed**.—A very good variety. Height, 1 ft. Pkt. 5c.

WALLFLOWER.—Well-known hardy plants, producing fragrant flowers of various colors.

- 203 **Double German, Mixed**.—Grand flowers, rich colors; ht. 1½ ft. Pkt. 5c.
- 204 **Single Golden Yellow**.—The old-fashioned, highly perfumed variety; color, rich golden-yellow; height, 1½ ft. Pkt. 5c.

ZINNIAS.—For gorgeous summer and fall display the Zinnia is unsurpassed. The flowers are perfectly double, resembling Dahlias, and almost every shade of color. For bedding and massing they are particularly suitable. Sow early in the house or hot-bed, or late in the open ground.

- 205 **Zebra, mixed**.—Hardly any two plants produce alike; ht. 2 ft. Pkt. 5c.
- 206 **Tom Thumb, mixed**.—Continues to bloom throughout the season. Height, 3½ ft. Pkt. 5c.
- 207 **Curled and Crested**.—Petals twisted into fantastic contortions and graceful forms. A magnificent variety of colors; ht. 2 ft. Pkt. 5c.
- 208 **Giant Mammoth, mixed**.—Flowers of immense size and great substance; ht. 2 ft. Pkt. 5c.
- 209 **Coccinea, fl. pl.**.—Double scarlet; as a border flower it is in the front rank; ht. 1½ feet. Pkt. 5c.
- 210 **Choice Double, mixed**.—This mixture cannot be surpassed. Height, 1½ ft. Pkt. 5c.

To All Lovers of Beautiful Flowers.

Many persons derive pleasure from watching the growth of a varied bed of flowers entirely out of the usual trim garden style, while others desire a much more extended collection than their means will permit. To both of these the following **SPECIAL MIXTURES** will prove exceptionally desirable.

11 Tall Growing Annuals.—This mixture embraces seed of many of the handsomest annuals—all tall growing varieties of superior merit—none less than one foot high and many growing five to six feet high. The pleasing effect and profusion of flowers which this desirable collection will give is indescribable, particularly for backgrounds, borders and mass bedding. Liberal Pkt. 10c.

212 Mixture of Foliage Plants.—This mixture is made up entirely of those annuals which are grown almost exclusively for their beautiful variegated silver, golden or bronze foliage. The effect which they present is grand beyond description, whether used for mass bedding, ribbon or border purposes. Liberal Pkt. 10c.

213 Low Growing Annuals.—This mixture contains seeds of the greatest number of low growing annuals ever blended. Few exceed four to six inches in height, and which sown in beds or borders present the appearance of richly-colored Turkish rugs, carpeting the ground in their wide range of colorings, and forms so beautifully that nothing more remains to be desired. By all means do not overlook this when making out your order. Liberal Pkt. 10c.

214 Mixture of Fragrant Annuals.—Carefully prepared from seeds of fragrant flowers only. A bed of these will really give an unlimited amount of pleasure and perfume throughout the day and evening, while many of them are suitable for cut flower purposes. Try this mixture and you will be repaid many times over for the time and money which you expend on it. Liberal Pkt. 10c.

215 Mixture of Climbers.—This is a liberally filled packet of seed of many beautiful annual climbers, which will prove most useful for covering outhouses or growing upon trellises. Liberal Pkt. 10c.

216 Everlastings and Ornamental Grasses.—All the annual varieties of each, many of them being really handsome in growth, and all of them desirable for house decoration during winter months. Liberal Pkt. 10c.

217 Mixture of Biennials and Perennials.—The great variety contained in this mixture will make a grand display the second year, and many of them will bloom year after year. Liberal Pkt. 10c.

218 Wild Flower Garden Mixture.—These mixed flower seeds embrace more than a hundred varieties of such easy-growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, railroad embankments and for sowing along side of fences, and on any untidy, bare spots of ground which are so frequently unsightly, and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer. Liberal Pkt. 10c.

All of the above mixtures are carefully prepared from choice, fresh seeds, and cannot fail to give satisfaction. The packets are liberally filled, and in no other manner can so many seeds be obtained for such small cost.



ADLUMIA—(*Mountain Fringe*)—This is a hardy climbing plant, native of the Allegheny Mountains, very attractive and picturesque, dainty feathery, pale green foliage, flowers delicate rose-pink and white; 15 ft.

219 *Cirrrosa*, H. B. Pkt. 5c

AMPELOPSIS—"Boston Ivy," or Japanese Ivy, is a most beautiful climber, clinging very firmly to the side of a house or wall. H. P.

220 *Veitchii*..... Pkt. 5c

BALLOON VINE—Remarkable for its inflated membranous capsules. Sometimes called "Love-in-a-Puff." A rapid and graceful climber. Tender annual. Six feet high. The flowers are white. Pkt. 5c

Canary Bird Flower—One of the most beautiful of climbers, with delicate foliage and curious bright-yellow flowers, resembling the canary bird in shape and color. Pkt. 5c

CLEMATIS—Well-known and universally admired climbers, some of the varieties being remarkable for the beauty of their blossoms. Fine for covering arbors, verandahs, etc., as they cling readily to almost any object. Most of the kinds are hardy, herbaceous perennials, but some little protection in northern latitudes through winter is advised.

224 *Choice Mixed*..... Pkt. 5c

227 **Columbian Climber**—The most superb of all climbers and used almost exclusively for decorating pillars, etc., at the World's Columbian Exposition, where it was the admiration of all. It is a fine, rapid grower, of easy culture, and always a mass of exquisite green, showing no bare spots. In addition to its beautiful foliage, it produces large and handsome bell-shaped blossoms in the greatest abundance and of the most varied beauty. You cannot afford to be without this beautiful climber. Although it does grandly outside, it is also a very fine house climber, and will do exceptionally well running over windows, etc. It rewards the grower with an abundance of beautiful flowers, green at first but rapidly changing to a beautiful deep violet blue. A well established plant will run from 30 to 40 feet in a season. It grows and flourishes everywhere, and you should give it a trial, as it will not fail giving you complete satisfaction. Annual. Pkt. (10 seeds) 5c

Convolvulus Major—(*Morning Glory*)—One of the most free-flowering plants in cultivation, thriving in almost any situation. The beauty and delicacy of their brilliant flowers are unsurpassed. H. A. 15 ft.

228 *Mixed*—All colors. Oz. 15c.; Pkt. 5c

COBÆA—One of the finest of all climbers, and equally good for out-of-door or for house culture. Pretty foliage and large, beautiful bell-shaped flowers that open a clear green, but turn to a lovely purplish-blue. Plant seed edge-wise in a moist but not wet soil; cover to prevent evaporation, and do not water again unless soil becomes very dry. When seedlings appear water with great moderation until out of the seed leaf.

229 *Scandens*—Fine bluish purple. Pkt. 5c

Cypress Vine—One of the most beautiful climbers, with light, graceful, delicate foliage and bright flowers. The seeds should be soaked in warm water before sowing.

230 *Ipomœa Quamoclit*—H. H. A. 15 ft. Pkt. 5c

DOLICHOS—Splendid climber with abundant clustered spikes of purple and white flowers, which are followed by exceedingly ornamental seed pods; tender annual; ten to twenty feet high.

231 *Hyacinth Bean, Mixed*..... Pkt. 5c

Everlasting Pea—No praise can be too high for this lovely ironclad vine that blooms constantly from early summer until late autumn, minding neither heat nor cold, rain or drouth. Easily grown, perfectly hardy, and so beautiful that we never yet saw a person who did not admire their cheerful flowers and clear green foliage. While lacking the delicious fragrance of the *sweet peas*, they are equally as beautiful. They live year after year, bearing magnificent clusters of flowers. Perfectly hardy, and grow 8 to 10 ft. high.

232 *Lathyrus Latifolius, Mixed*..... Pkt. 5c

GOURDS—Useful to cover fences, arbors, old trees or stumps; greatly admired for their curious shaped and colored fruits. H. A. 10 ft.

233 *Sugar Trough*—Half hardy annual climber, shaped like a trough. Pkt. 5c

234 *Dipper*—The fruit of this climber is shaped like a dipper. Pkt. 5c

235 *Nest Egg*—Resembling in shape hen's eggs. Pkt. 5c

236 *Dish Rag*—Hardy annual climber; used as a dish rag or bonnet. Pkt. 5c

237 *Mixed Varieties*—Producing all kinds of eccentric fruits. Pkt. 5c

IPOMŒA—A large class of plants to which belong many of our best and most popular climbers. They are very rapid and luxuriant growers, and especially adapted to warm, sunny situations in the garden, for covering porches, trellises, etc.

238 *Fine Mixed*—Many varieties, both day and night blooming, 6 to 10 ft. Pkt. 5c

EVERY garden, every cottage, every fence, wall, stump, or old tree, is beautified by the graceful and and profuse flowering vines here offered. Vines are Nature's draperies, and are essential to any and every attempt to beautify one's home surroundings. Beautiful, beautiful vines, many an unsightly object do they cover, many a lovely screen, or fence, or trellis do they make, masses of beautiful blossoms and graceful shade do they furnish.

HUMULUS—A new leopard-leaved Japanese hop. A strikingly beautiful annual climber of exceedingly rapid and dense growth, attaining a height of eighteen to twenty feet in a few weeks time. The leaves are a rich green, blotched and marked with gray. Is fine where a quick-growing and very densely leaved climber is desired; valuable for trellis and high places.

239 *Leopard-Leaved*..... Pkt. 6c

240 *Japonicus*—One of the most rapid climbers grown. Seed can be sown in the open ground in spring and will attain enormous dimensions very quickly. The foliage is luxuriant. Pkt. 5c

MAURANDIA—Delicate climbers for windows or conservatories, or for open ground in summer. Admirable to hang from vases, to cover stumps and low trellises, flowering freely.

241 *Choice Mixed*..... Pkt. 5c

242 **Mina Lobata**—Half-hardy climbing annual from Mexico. The plant grows fifteen to twenty feet high, bearing on graceful spikes flowers which when first opened, are vivid red, changing to orange, and when fully expanded, to creamy white. They are free-blooming, and splendid for porches, etc. Pkt. 5c

MOMORDICA—A very curious annual, with yellow blossoms and foliage similar to the Canary Bird Flower. The fruit, the chief curiosity, is egg and pear shaped, and covered with many excrescences, and when ripe bursts suddenly open, scattering its seed and showing a brilliant carmine interior. Fine for trellises, fences, stumps, etc.

243 *Finest mixed*..... Pkt. 6c

NASTURTIUM—*Tall or Climbing*—Among the easiest grown and prettiest of climbers for fences, trellises, etc., quickly running, six to twelve feet, thriving well even on poor soil. Free bloomers, and the green seed pods make excellent pickles.

244 **Hybrids of Madame Gunter**—These new hybrids make a strong growth, climbing from 5 to 6 feet, and covered from spring to fall with large substantial flowers of the most brilliant shades. They are remarkable for their wide range of colors, embracing almost every color. So ornamental is this strain that it deserves a place in every garden, either for climbing or trailing from vases or over the ground. oz. 25c.; Pkt. 5c

245 *Fine Mixed*—From a very nice collection. ¼ lb. 35c.; oz. 10c.; Pkt. 5c

Passion Flower—One of the most desirable of all climbing plants. Sow seed early, and if well cared for and seasons are favorable, vines will send out magnificent blossoms the first year. Its color is odd, comprising a combination of blue, pink and white, which is beautiful; very large and showy, of a feathery and velvet-like appearance. Vines begin to throw out blossoms when one or two feet high, followed in the fall by beautiful golden fruit about the size of a hen's egg. If left in the open ground in winter it must have some protection.

246 *Mammoth*..... Pkt. 5c

THUNBERGIA, Or Black-Eyed Susan—Very elegant and slender growing climbers, rapidly covering wire trellises, and also useful for vases in the garden or house. Can also be grown without support, and one plant will form a beautiful mat three or four feet in diameter. The colors are pure white, light yellow and deep orange, and of each color there is a variety with white eye, also with black eye. They continue in flower all summer. A very pretty plant for garden.

247 *Choicest mixed*..... Pkt. 5c

248 **Wild Cucumber**—A well-known vine, common in many sections, and the quickest climber known for covering verandahs, old trees and houses, trellises, etc. never suffering from the heat, but retaining its fresh and lively green color; never infested with insects, and very profuse in bloom. It will sow itself and come up every year in the same place. Pkt. 5c

Everlasting Flowers

Flowers of eternal beauty—those which never fade—are offered on this page. They are unsurpassed for winter decoration, and may be made up into bouquets, baskets, vases, etc. Seed to be sown as soon as ground is warm and weather is settled in good rich soil, and thinned out or transplanted to twelve inches apart. The flowers should be cut as soon as they come into full bloom, tied in small bunches and dried slowly in the shade with the heads downward, to keep the stems straight. The following varieties are exceptionally beautiful, and you will do well to include them in your order.

ACROCLINIUM—1—Probably the most beautiful everlasting known.

Flowers pure pearly white, or an exquisite soft clear, shade of pink, with bright golden center. Half hardy annual. Height one foot.

250 **Mixed Colors**—Very fine.....Pkt. 5c

AMMOBIUM—A very useful Everlasting. Plant robust and great bloomers. Flowers pure white and very double. Be sure to cut plenty of buds, as they dry beautifully and are useful to contrast with the full blown flowers. Hardy annual

Height two feet,

251 **Alatum**.....Pkt. 5c

GOMPHRENA, or **Globe Amaranth**—2—Remove cottony covering before planting. Plants bear great quantities of clover like blooms, altogether different from any other variety, and very attractive buds as well as full blown flowers. Tender annual. Height two feet.

252 **Finest mixed**.....Pkt. 5c

HELICHRYSUM, often called the "Eternal Flower."—3—One of the most useful of all Everlastings to grow. Very hardy, blooming until late Autumn. The white and light colored varieties color

easily, and are often dyed in shades not otherwise obtainable in Everlastings, and used in wreaths, crosses, and other emblems. Hardy annual. Grows

six inches to two feet high:—

253 **Monstrosum**—Brigheest colors, very large, mixed.....Pkt. 5c

254 **Double White**—Beautiful pure white.....Pkt. 5c

255 **Dwarf**—Finest mixed.....Pkt. 5c

RHODANTHE—4—One of the finest and most beautiful of the many varieties of Everlastings. Retains its brilliancy of colors for years. Tender annual. One foot high.

256 **Fine Mixed**.....Pkt. 5c

XERANTHEMUM—Of compact habit, free flowering and of the easiest cultivation. The leaves are covered with a silvery down and the flowers are of the prettiest colors. Hardy annual. One foot high.

257 **Choicest Mixed**.....Pkt. 5c

See Novelty Flower Seed on colored pages, front of Catalogue.

Ornamental Grasses.

The Everlastings would be quite useless without their setting of soft, pretty grasses in winter bouquets and other ornaments. Grow a good quantity of the elegant grasses. Many of them are quite ornamental in the garden, and all are useful for cutting for summer bouquets, as well as drying for winter, or for dyeing. The same culture, etc., as for Everlasting Flowers will apply to Ornamental Grasses.

AGROSTIS—Elegant fine feathery variety. Hardy annual. Height eighteen inches.

258 **Fine Mixed**.....Pkt. 5c

BROMUS—Handsome variety, with beautiful drooping panicles. Hardy annual. Height eighteen inches.

259 **Brizæformis**.....Pkt. 5c

BRIZA—1—Often called Quaking Grass. Very ornamental variety, with large racemes of beautiful rattles. Hardy annual. Height eighteen inches.

260 **Maxima**.....Pkt. 5c

CHRYSURUS—4—Magnificent variety, with yellowish feathery spikes. Hardy annual. Height twelve inches.

261 **Cynosuroides**.....Pkt. 5c

262 **COIX Lachryma**—Often called Job's Tears. Well-known favorite.....Pkt. 5c

GYNERIUM—2—Magnificent ornamental grass, producing numerous flower stems surmounted by plumes of silver inflorescence. Half hardy perennial; ten feet high.

263 **Argentum or Pampas Grass**.....Pkt. 5c

264 **HORDEUM Jubatum**—Often called Squirrel-Tail Grass. Very fine. Hardy annual. Height 18 in. Pkt. 5c

LAGURUS—Often called Hare's-Tail Grass. Splendid variety. Hardy annual. Height eighteen inches.

265 **Ovatus**.....Pkt. 5c

266 **STIPA Pennata**, or **Feather Grass**—3—An exceedingly graceful sort. Half hardy perennial; twelve inches high.

.....Pkt. 5c

Note.—If you send us \$1.00, you may select Flower or Vegetable Seeds (or both) in pkts. and ozs. to the value of \$1.25.



MANY persons take great pleasure in growing plants from the seed, and as most of these seeds are small, they require care in sowing. Most of the plants in this department come from warm, moist climates, so we must supply similar conditions artificially. To do this without a greenhouse sow the seeds in boxes or large pots; make a compost of three parts rotted sod and one part fine sand; this makes a rich soil that will not bake, sow the seed on the surface, then sift a little fine earth over them and water gently through a fine sprayer; lay a piece of glass over the top and put the boxes or pots where they may have ordinary warmth and light, but no direct sunlight. When the plants are up they must have a little air and sunshine or they will become mouldy and decay near the surface of the ground. The satisfaction derived from the cultivation of House Plants is not alone in seeing them bloom. There is joy in seeing them grow and develop day by day, and the one who starts a plant from seed and rears it up to bloom gets all the pleasure there is in the plant culture.

BEGONIAS—Are among the most beautiful window plants; of exceedingly easy culture, producing a profusion of elegant flowers. The seed is fine, and will need great care in sowing. Plants often bloom in six or eight months from time of sowing. It makes a valuable bedder for out doors in summer.

267 **Tuberous Rooted, Single mixed**.....Pkt. 15c
268 **Tuberous Rooted, Double mixed**.....Pkt. 25c

CACTUS—Latest craze in flowers. Very curious and odd-looking species of plants, which will thrive anywhere with little or no care. But little watering is required. Flowers are of the most exquisite beauty and are deliciously fragrant. The wonder and attraction of all. Don't fail to try this greatest of all curiosities—the Cactus.

269 **Choicest mixed**.....Pkt. 15c

CALCEOLARIA—These belong to the showiest of greenhouse plants. Their magnificently-marked, pocket-shaped flowers, produced in great abundance, make them highly decorative. T. P.

270 **James' Giant Strain**—The largest grown.....Pkt. 25c

CENTAUREA (*Dusty Miller*)—Extensively used for margins, beds and vases. Half-hardy perennial.

271 **Candidissima**. Attractive, silvery, cut leaves. 1 ft.....Pkt. 10c
272 **Gymnocarpa**. Graceful, finely cut, silvery gray leaves. 1½ ft.....Pkt. 10c

CINERARIA—Magnificent flowering plants for greenhouse or conservatory. Bears large clusters of flowers in shades of white, violet, blue and crimson. Sow seed in summer in boxes, and transplant to pots for next spring blooming.

273 **James' Giant Prize, mixed**.....Pkt. 25c

COLEUS—One of the most popular foliage plants. It is very decorative in the flower border, and easy grown from seed, which frequently produces new and distinct varieties. H. H. P.

274 **Splendid Mixed**.....Pkt. 25c

CHRYSANTHEMUMS—Chrysanthemum seed sown in the spring will produce large and vigorous plants in the fall, which will give a profusion of fine flowers, even more than old plants. The great beauty of a collection of seedling Chrysanthemums cannot be appreciated until it is seen. They are grand and are easily raised. Seeds germinate easily and quickly, and the plants being of a hardy and robust nature make rapid growth.

275 **Finest Show Varieties**—The Chrysanthemum of the exhibitions. H. P.; for pot or borders: ht. 3 ft.....Pkt. 10c

276 **Finest Pompon Variety**—Remarkable for its neat flowers, perfectly formed. Ht. 2 ft.....Pkt. 10c

277 **Finest Japanese Variety**—A novel section, with large blossoms diffusely formed, handsome; ht. 3 ft.....Pkt. 10c

CYCLAMEN—Charming bulbous-rooted plants, with beautiful foliage, and rich-colored, orchid-like, fragrant flowers; universal favorites for winter and spring blooming; they require sandy loam. 6 in. H. H. P.

278 **Persicum Giganteum**—Flowers of great substance and extraordinary size; foliage beautifully marked.....Pkt. 25c

FERNS—Ferns are exquisite for table or drawing room decoration, verdant cases, hanging baskets or rockeries. Spores are very fine and should be surface sown on sifted soil and covered with glass. If sown in ordinary pot saucers, necessary moisture can be supplied by placing a saucer of soil inside of a larger saucer that has been filled with tepid water. The water will filter through and will not wash the soil over the spores as surface watering is apt to do.

279 **Finest Varieties Mixed**.....Pkt. 10c

FUCHSIA—The Fuchsia is as easily grown from seed as cuttings. From seed many new varieties are obtained. Flowers freely the first year in the open ground, while the plants can be taken in the house in the winter, where they will flower still more freely. The seed offered has been saved from the very finest single and double varieties. Half hardy perennial.

280 **Choicest Mixed, Double or Single**.....Pkt. 25c



HELIOTROPE.

GLOXINIA—The Gloxinia is a grand flower and makes a lovely pot plant as easy to grow and care for as many of the common flowers. The handsome bell-shaped flowers embrace a great variety of the richest and most beautiful colors, ranging from pure white to dark, blood-red, pink, bluish, lavender, indigo-blue, marble and spotted. They will bloom in 4 or 5 months from time seed is sown. Tender perennial.

281 **Large Flowering Mixed**.....Pkt. 20c

HELIOTROPE—A well-known and popular plant; fine for bedding, vases, baskets and for pot culture in winter. Flowers purple, borne in trusses, and exceedingly beautiful.

282 **Grandiflora Mixed**.....Pkt. 5c

IMPATIENS—One of the prettiest plants for pot culture and also out-door planting in a half-shaded situation; are remarkable for their long duration of bloom. Their culture is as easy as that of Fuchsias from seed.

283 **Sultani**—Produces an abundance of rosy carmine flowers; is one of the most distinct and beautiful plants for window culture and does splendid in the garden.....Pkt. 10c

LANTANA—Popular and very rapid growing, free flowering plants, with large heads of variously colored flowers, which emit a powerful aromatic perfume, and are continually changing their color.

284 **Choice mixed**—White, Rose and yellow; parti-colored blossoms. H. H. B.....Pkt. 10c

PRIMULA SINENSIS—(*Chinese Primrose*)—Many persons seem to think Primulas are successfully propagated only in a greenhouse, hence we find amateurs often reluctant to attempt their culture. They are unequalled as winter bloomers and easily grow if the right conditions are observed and give a succession of flowers throughout the season, and are prized for both beauty and delicate fragrance.

285 **Frimbriata, fl. pl., Mixed**—Double fringed, a new feature in Primulas, varying shades of color. T. P., 1½ ft.....Pkt. 35c

286 **Frimbriata, Mixed**—Single fringed mixed, includes many sorts. Ht. 1½ ft.....Pkt. 25c

287 **Obconica, New Large Flowering**—This is one of the most useful flowering plants. If sown early in the Spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. The flowers are of a soft lilac shade and very charming. It is one of the most useful Primulas for pot culture, and also succeeds well in the open border during the summer months.

.....Pkt. 10c

288 **Forbesi**—(*The "Baby Primrose."*)—Blossoms in three months from seed. This is unquestionably one of the most profitable of plants to grow for cut-flowers. It begins to bloom in three months after sowing and continues to produce flowers for ten months in succession. The flowers are very graceful, not quite half an inch across and are of a most pleasing rose color with a yellow eye. They are borne on erect stems 10 to 12 in.

high, in tiers, and remain fresh for over a week after being cut, new buds opening every day. The plant is a vigorous grower, thrives in the shade or sunshine, even in a cool house.....Pkt. 10c

SMILAX—No climbing plant in cultivation surpasses this for graceful beauty of foliage. In cut flowers and for wreaths, etc., it is indispensable to florists. Its hard texture enables it to be kept several days after being cut without wilting.

289 **Myrsaphyllum Asparagoides** (*Boston Smilax*) .oz. \$1.00, Pkt. 10c



CYCLAMEN.

We have listed nothing but the best varieties; if any other kinds are wanted, we can get them for you.

Seeds Prepaid by Mail.—Please bear in mind that the prices in the following list include prepayment of postage by us on all seeds offered by the packet, ounce, quarter pound, pint or quart, unless otherwise noted. Thus you have only to send the catalogue price, and we guarantee safe delivery by mail, postage prepaid.

Market Gardeners

Or other large planters requiring larger quantities of seeds than are here offered are invited to write for our **SPECIAL RED LIST**. This list we cannot send to private gardeners even if they apply for it, as it is intended only for those who grow for market. In writing, please state whether you are a market gardener, florist or dealer in seeds.

VEGETABLE SEEDS

Avoid Mistakes.—When making out your order for garden seeds, do not be influenced by bulky catalogues, impossible pictures and extravagant descriptions. Common sense is said to be the best manure the gardener can use, and it commences in the selection of seed. Use your common sense and don't be influenced by statements which won't bear the test of the garden.

Order Early.—Please order as soon after you get this Catalogue as possible, and then you will have your seeds at hand when you want them; besides, if you want heavy seeds in large quantities, they can be sent by freight, very cheaply.



ARTICHOKE.

Great Bonanza—The greatest hog and stock food known. Is without question the greatest root hog fattener in the world, attracting widespread attention not only on account of its great fattening properties, but its enormous productiveness, and the ease with which they can be grown. Thousands of our customers who have given Bonanza Artichokes a thorough trial the past season, report yields of from 600 to 1,800 bushels per acre. We cannot urge too strongly every farmer and planter to grow an acre or more this year, because we know it will be to their advantage. They are an acknowledged preventative of cholera and other hog diseases, also an excellent food for cattle, sheep and horses. Well adapted to any soil where corn and potatoes can be grown. Three bushels will seed an acre. In planting cut the same as potatoes, one eye to a cut being sufficient. Rows three feet apart and the seed 1 to 2 feet apart in rows. Cover two inches deep. When corn is ripened you can dig and store same as potatoes, but as they are not injured by freezing, the better way is to plant them where you can allow them to remain and turn the hogs in on them, and they will help themselves by rooting. Not only will they grow fat but they will build up large healthy frames, with plenty of bone and muscle, only requiring corn for a short time in the finishing process. One acre will keep from twenty to thirty head in fine condition from October until April, except when the ground is frozen too hard for them to root. Strong tubers, lb. 25c.; 3 lbs. 60c.; post-paid; peck, 50c.; bushel, \$1.50; 3 bushels, enough to plant 1 acre, \$4.00. On peck or more purchaser must pay express or freight charges.

Green Globe (Seed).—Produces large heads, with succulent scales, the bottom of which is the edible part. The tender central leaf-stock or midrib of leaf, blanched, is used. Pkt. 5c.; oz. 40c.



ARTICHOQUES.

ASPARAGUS

Columbian Mammoth White—An entirely distinct variety, producing shoots which are white, and remain so as long as it is fit for use. In addition to the advantage of its white color, it is even more robust and vigorous in habit, throws larger shoots and fully as many of them as Conover's Colossal. It needs no earthing up in order to furnish the white shoots so much sought for. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 20c.; lb. 60c.

Palmetto—Claimed to be an earlier, better yielder, and more even grower than Colossal. Pkt. 5c.; oz. 10c.; ¼ lb. 15c.; lb. 50c.

Conover's Colossal—An old and well-known variety. Large and fine flavor. Pkt. 5c.; oz. 10c.; ¼ lb. 15c.; lb. 50c.

ASPARAGUS ROOTS.

Asparagus Roots are grown from the choicest stock seed, and are actually well worth double the price asked for them. A saving of two or three years is effected by planting roots. Those offered below are select, strong, two-year-old roots, and we are confident they will please you in every way. Don't be misled in planting one-year-old or inferior roots. The following low prices are for roots carefully packed and shipped by express or freight at purchaser's expense. (If for any reason roots are desired by mail, postage must be added at the rate of 25 cents per hundred to the following prices): **Columbian Mammoth White, Palmetto, Conover's Colossal, Donald's Elmira**, per 100, \$1.00; 250 for \$2.00; 1000, \$6.50.

One ounce of seed sows fifty feet of drill. Directions for sowing on every pkt.



ASPARAGUS.

BEET—D. & H.'s Alpha

The finest Table Beet ever introduced.

A new dark-leaved variety of the blood turnip type. Originated with a prominent English grower, from whom we bought the entire stock with the sole control and privilege of naming it. It is not the earliest, but follows the Eclipse. Has the darkest of flesh, large size, beautiful shape, which is between round and flat, clear skin, small top and single tap root, and differs from all other dark blood sorts in that it has the sweetness of the Bassano, which was acknowledged the sweetest beet grown until Alpha was originated. Pkt. 5c.; oz. 20c.; two ozs. 35c.; ¼ lb. 50c.; lb. \$1.25.

Dirigo Turnip—A critical comparison between the Dirigo and Crosby's Egyptian raised side by side is what customers want, as these two beets are competitors for the early market, most attractive beet, and altogether a most desirable variety for the market gardeners, combining those most desirable qualities: color, shape, size and earliness. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 35c.

New Victoria—This variety we have found very early, coming for table use about the same time as the old and well-known Egyptian. It has a beautiful thin, smooth skin, and the flesh is the darkest of any beet we know of, with the exception of the Egyptian. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 30c.; lb. \$1.

Also the following varieties which are too well-known to need any description, at the uniform price of Pkt. 5c.; oz. 8c.; 2 ozs. 12c.; ¼ lb. 20c.; lb. 50c.

Crosby's Egyptian Blood Turnip.

Bastian's Blood Turnip.

Eclipse Blood Turnip.

Edmand's Blood Turnip.

Lentz Blood Turnip.

Long Dark Black-Red Improved.



D. & H.'s ALPHA DARK RED TURNIP BEET.

Swiss Chard, or Sea Kale Beet—A distinct vegetable and much superior to the common beet for greens; it must be remembered, however, that the roots are of no value as beets. Sown early in the spring, it makes a rapid growth of leaves, and is fit for use for greens sooner than any other variety. Later the leaves grow very large, with broad, flat, beautiful, wax-like stems and mid-ribs, which may be cooked like asparagus or made into most attractive pickles. Pkt. 5c.; oz. 8c.; 2 ozs. 12c.; ¼ lb. 15c.

Brandon District, Man.—Your seeds were excellent. Corn did extra well.—Andrew Maitland.

For Sugar Beets see Agricultural Seeds.

BEANS—DWARF or BUSH.

Eclipse Wax—A strong-growing bush variety, of remarkable vigor and freedom from rust. The pods are meaty and well filled, thick-flat when young and semi-round later; of rich yellow color and fine quality, and entirely stringless. They are also free from that parchment-like lining which makes many varieties tough, unless when young. If the pods are picked as fast as formed, the plant continues to furnish a bountiful supply for a long season. Pkt. 5c.; lb. 20c.; post-paid 25c.

Golden Beauty—As thousands of our customers who tried this bean know, and from the flattering reports received of it, with our own test again last year beside all known new varieties of wax beans, we unhesitatingly pronounce it the **best Wax-podded Bean in cultivation**. The plant is extremely dwarf and bushy in habit of growth, and can be planted much closer in the rows than ordinary varieties, making it invaluable for small gardens. It is enormously prolific, yielding an abundant supply of pods 4 to 6 inches long, of a lovely delicate wax-like appearance, which are tender, fleshy, quite stringless, almost transparent, and of excellent flavor. They can be cooked whole. Pkt. 5c.; lb. 20c.; post-paid, 25c.

Also the following well-known Wax-podded varieties, which do not need an extended description, at the following price. Lb. 15c.; post-paid, 25c.

Kenney's Rustless or Improved Golden Wax—Pods thick, meaty, well filled, rich yellow, fine quality.

Challenger Black Wax—Round pod, early, delicious.

Golden Eyed Wax—Brittle, entirely stringless, rich color.

Wardwell's Kidney Wax—Extra early, long-flat, free from rust.



D. & H.'s GOLDEN BEAUTY.

GREEN PODDED VARIETIES.

True Bush Lima—(Burpee's.)—This is of true bush form, coming absolutely true from seed. The bush grows from eighteen to twenty-four inches high, branching freely, bearing from 50 to 200 large pods, well filled with delicious buttery beans (see our illustration), fully as large as the old style Pole Lima. Sow in rows three feet apart, and thin to twelve to eighteen inches in the row. The Bush Limas are quite desirable for the garden, as their cultivation does away with poles and labor of staking. Pkt. 5c.; lb. 20c.; post-paid, 25c.



TRUE BUSH LIMA.

ENGLISH BROAD BEANS.

This class is very hardy, and will stand frost. They should be planted as early as possible after the ground is open, in drills two feet apart and four inches apart in the drills. A strong, heavy soil suits them best.

Taylor's Improved Broad Windsor—A splendid, most robust, and wonderfully prolific variety, which appears to resist mildew and the attacks of the Bean aphid better than any other Broad Bean now in cultivation; the pods, which are produced in the utmost profusion, are very large and handsome, each containing from six to eight large, thick and very fleshy beans of the most delicious flavor and of the deepest and most attractive green color when cooked. It is undoubtedly the most valuable variety yet offered. Pkt. 5c.; lb. 25c.; post-paid, 30c.

Sword Long Pod—Hardy, early, extra long pods. Pkt. 5c.; lb. 20c.; post-paid, 25c.

Early Mazagan—Extra early, very productive. Pkt. 5c.; lb. 20c.; post-paid, 25c.

One pkt. each the above 3 varieties for 10c. post-paid.

POLE or RUNNING BEANS.

The following varieties: Pkt. 5c.; lb. 20c.; post-paid, 25c.

Dreer's Improved Lima—A bean of rather peculiar shape; thick and plump. The vines are very productive, and the pods always well filled. The beans are of the most delicious quality. When green they nearly equal the large Lima size, but are thicker, sweeter and more tender. They remain green in the pod a long time after maturing. The type represented by Dreer's Lima is a valuable one.

Dutch Case Knife—Pods long, green and flat; excellent sort to grow on corn.

Scarlet Runners—A popular English bean; very ornamental climber and a grand cooker.

BORECOLE or KALE.

Green Curled Scotch—Dwarf and spreading. Cultivate same as cabbage. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

BRUSSELS SPROUTS.

Are more hardy than cabbage, standing more frost.
Improved Dwarf—Compact heads of fine quality. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.

BROCCOLI.

Improved White Cape—Standard sort; resembles cauliflower, but harder. Pkt. 5c.; oz. 40c.; ¼ lb. \$1.40.

Saskatchewan, N. W. T.—My seeds from you did remarkably well.—C. O. Clemens.

Taylor's Broad Windsor.





CARROT

—1 ounce will sow 100 feet of drill, 2 pounds to the acre. Full directions on each package.

Peer of All—(private stock)—This is certainly the best main crop carrot, and we strongly advise our customers to plant it. It is one of the most uniform in shape that we know, and where the soil is favorable it will always grow clean and free from side roots. The core is small and very tender, and there is no indication of woody character at any stage of its growth. It is also entirely free from any coarse, rank flavor so common with many sorts. For private purposes it is ideal, and its yielding capacity is enormous, which, with its handsome color and fine appearance, makes it invaluable to market gardeners. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 35c.; lb. \$1.

Scarlet Model—(Stump-rooted)—The best early Carrot in cultivation, and one which market gardeners should plant for their main early crop. In shape it is midway between the Half-Long Stump-Rooted and the Guerande or Oxheart varieties, nearly equaling the former in length, and having the broad shoulder and tapering root of the latter. Noticeable for its smoothness and regularity of surface. Its color is orange-red; the flesh crisp and tender. Very early and a heavy cropper. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 25c.; lb. 90c.

Also the following varieties, which are too well-known to need description, at the uniform price of: Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 20c.; lb. 75c.

Guerande or Oxheart—(See cut 5.)

Nantes Scarlet Stump-rooted—(See cut 4.)

Danver's Half-Long Stump-rooted—(See cut 3.)

Early Scarlet English Horn—(See cut 6.)

Long Red St. Valery, Pointed-rooted.

CABBAGE

—Danish Ball-Head or Hollander.
Also called Dutch Winter.

After a thorough trial for the past years we must say that it is the most solid and compact headed Cabbage we have ever grown. Its keeping qualities are something wonderful, coming out of the pit in April as solid and clean as when put away in the fall. It has been selected and perfected for more than fifty years by the Danish gardeners. They prize it so highly that they grow it almost exclusively for winter cabbage, and annually export large quantities to London, Paris and other cities. It will stand long journeys and keep far into the spring, and is of a most mild and rich taste. Heads round as a ball, of good size, solid and very fine grained. Has but few outer leaves, thus admitting of close planting. Medium size and hardest of all, tender and crisp, with but little waste heart. Pkt. 5c.; oz. 25c.; 2 ozs. 40c.; ¼ lb. 75c.

Eureka—Represents an early type of great value; it is ready to cut before Jersey Wakefield. It is a flat cabbage with the quick maturing ability of a pointed cabbage. Single heads of Eureka often attain a weight of 7 lbs.; few outside leaves. Growth very uniform, head being round and slightly flattened; stem is short and extends but a little way into head, being nearly all edible. Flavor is very good, and the Eureka Cabbage is equally adapted to private gardens and to market. It will outweigh Jersey Wakefield fully a half, head for head, which is a very important matter in commercial gardening, and would be sufficient where cabbage is grown by the acre. We consider it a highly valuable addition to our list. Pkt. 10c.; oz. 40c.; 2 ozs. 70c.; ¼ lb. \$1.25.

Early Spring—As early as the Wakefield, and one-third more productive; very uniform, round in shape, slightly flattened, very solid, even before the cabbages attain their mature size. The flavor is excellent. Gardeners cannot afford to be without this as it will be a good "seller," round cabbages receiving always the preference if offered in competition with pointed heads, while its compact form and good quality will commend it for the private garden. Our seed, being grown from originator's stock, can be thoroughly relied upon. Pkt. 5c.; oz. 30c.; 2 ozs. 50c.; ¼ lb. \$1.25.

Ideal Winter—By persistent selection, year after year, it has been brought up to a state of perfection rarely, if ever, attained elsewhere. The large, solid heads, the low, short stems, the absence of useless foliage, the uniformity of size and shape, the reliability for heading, and the long-continued selection mentioned above, all combine to make this the **ideal cabbage for profit**. Pkt. 5c.; oz. 30c.; 2 oz. 55c.; ¼ lb. \$1.

Victoria Savoy—To know what a good Savoy is, grow the Victoria for its very delicate flavor. It is the prettiest and best variety we have ever grown, producing good solid heads and finely curled leaves. Extremely hardy, yet of delicious flavor. Pkt. 5c.; oz. 30c.; 2 ozs. 50c.; ¼ lb. 90c.

D. & H's "Second Crop"—(Private stock)—For a large, heavy, hard-headed, second early variety, we don't know of any that will approach this. The head is thick, broad, solid and slightly rounded on the top, throwing off all rains and thereby preventing all tendency to rot. The leaves extend well over the centre line of the head, and fold down alternately, forming a compact head. Pkt. 5c.; oz. 25c.; 2 oz. 45c.; ¼ lb. 80c.

Rosedale Savoy—(Private stock)—A selection from the German Drum-head or Des Vertus Savoy, which, up to the present time was the largest of its class grown. We claim that it combines solidity, extra large size and long-keeping quality more than any other Savoy cabbage grown. It is beautifully curled, a characteristic wanting in all large Savoy. Pkt. 5c.; oz. 25c.; 2 ozs. 45c.; ¼ lb. 80c.



DANISH BALL-HEAD OR HOLLANDER.

Pearce's 50-Lb.—(Private stock)—Remarkable for its immense size, firm heart, and superior heading properties; heads broad, very large, frequently attaining a diameter of 20 inches or more. As a late, hardy and productive variety it has no superior. One of the best for making "sauerkraut." Pkt. 5c.; oz. 25c.; ¼ lb. 80c.

The following varieties which are too well-known to need any description. Pkt. 5c.; oz. 25c.; 2 ozs. 40c.; ¼ lb. 75c.

Early Express (Private stock.)

Charleston or Improved Wakefield.

Henderson's Succession or Improved Early Summer.

Price of the following varieties. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 50c.

Large German Drumhead Savoy

Fottler's Brunswick Short-Stemmed.

Burpee's Allhead.

Lupton or Improved Vandergaw.

World-Beater or Autumn King.

Giant Erfurt Blood-Red.

All Seasons.

Pearce's Surehead.

CITRON.

Red-Seeded—(For preserving)—Striped and marbled with light green. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 20c.; lb. 50c.

Colorado—(For preserving)—Very large, often weighing 25 pounds each; flesh firm and solid, color pale green. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 20c.; lb. 50c.

CHIVES.

We cannot too strongly recommend the growing of a few dozen Chives. When once planted they live forever. It is propagated by division of the root tufts, which should be set out in April or May, in rows of twelve inches, the sets being placed at four inches in the row. A few plants placed in the cellar will, as soon as brought to light, sprout and bear an abundance of greens for salads, of a strong onion flavor. Per 12, 20c.; per 25, 30c.; per 100, \$1.



CHIVES.



CITRON.

Vancouver Island District.—The seed I purchased from you did excellent.—Mr. Wm. Roberts.

CAULIFLOWER.

CULTURE.—For spring and early summer crop sow in March or early in April in hot-bed and transplant to cold frame when sufficiently large, and to the open ground as soon as hard freezing is over. The plants will endure a light frost. The soil for Cauliflower should be like that for Cabbage, but it is better to be made richer than is ordinarily used for that crop. Give the plants thorough cultivation and keep free from worms with Hammond's Slug Shot. For late crop sow at the same time as for late Cabbage, and treat in the same manner. It should be borne in mind that Cauliflower will not head up good in hot, dry weather, and hence the sowing should be so regulated as to bring it in either early summer or late fall. Although nine-tenths of the Cauliflowers grown in this country are produced without it, frequent and abundant watering is so beneficial that it pays well for the labor it costs. After the heads begin to form, draw the leaves over them and pin or tie them together to protect them from the sun and keep them white. They should be cut for use while the "curd" is compact and hard, as they soon become tough and bitter after they open and separate into branches.



D. & H.'s EUREKA.

D. & H.'s Eureka—(Private Stock)—Among a number of samples received from our grower in Russia two years ago, was one marked No. 56, and who says: "I consider this the finest of all my introductions, and if in your trials of it you find it suitable for your climate, will reserve all I grow this season for you, which will only be a very limited quantity." We tested it ourselves, and sent out a great many samples to our critical market garden customers, and one and all pronounce it the earliest, largest and most sure header, white and of the finest texture, and altogether the best Cauliflower they ever tried. We challenge the world to produce a finer, handsomer or earlier Cauliflower than Eureka. It is earlier than the famous Snowball and every other variety. Whether for forcing under glass or growing in the open ground, and whether planted early or late, it is the surest header of all. It is very dwarf and compact in habit of growth, like Snowball, and can be planted as close as 18 inches each way for forcing, or where space is limited. **D. & H. Eureka** is particularly desirable for forcing under glass, while in open air trials every plant has produced a head, excelling all other varieties in earliness, size and quality. It is unquestionably the best of all. Pkt. 25c.; 1 oz. \$2.50; oz. \$4.50.

"Ideal" Dwarf Erfurt—(True German grown seed direct from the originator). It is sure to head, even under unfavorable circumstances, and will attain to an enormous size under ordinary cultivation. The plants are very dwarf, and while the outer leaves are erect the inner ones lap over the heads so as to fully shade them from the sun, preserving them a beautiful snowy white. The plants can be set closely, and they grow and mature rapidly under favorable conditions. Pkt. 20c.; 3 pkts. 50c.; 1/2 oz. \$2.00; oz. \$4.00.

"Best of All"—Although no surer to head than Giant White Pearl, it is earlier and larger, which is a great advantage, especially to the market gardener. It keeps solid and crisp a long time after being cut. Pkt. 20c.; 2 pkts. 50c.; 1/2 oz. \$1.50; 1 oz. \$2.50.

The following varieties. Pkt. 15c.; 3 pkts. 35c.; 1/2 oz. \$1.35; oz. \$2.50.

Giant White Pearl. Henderson's Early Snowball.
French Erfurt Dwarf.

The following varieties. Pkt. 5c.; oz. 60c.; 2 ozs. \$1.00.

Extra Early Paris. Lenormand's Mammoth.
Lenormand's Short Stem. Veitch's Autumn Giant.

CUCUMBERS

—1 oz. for 50 hills.
2 to 3 lbs. in hills per acre.

D. & H.'s Improved Long Green—This fine cucumber grows from 12 to 16 inches or more in length, and is of superior quality. The young fruit are very largely used for pickling, and it is a standard sort for that purpose. Full sized cucumbers are in high favor for making the so-called sweet pickles. Vines are strong growers, and the fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. We have an improved and very excellent strain, which has for many years been decidedly popular with thousands of our customers. Pkt. 5c.; oz. 15c.; 1 lb. 40c.; lb. \$1.25.

Parisian Pickling—This entirely distinct cucumber is, as its name implies, of French origin, and yields beautiful miniature pickles. They are preferably picked when quite young and small, in order to preserve their peculiar appearance, as they become smoother when approaching maturity. They are deep green in color, very prickly, with flesh that is always firm and brittle. The vines are excessively productive, being covered with the curious little fruits. Pkt. 5c.; oz. 25c.; 1 lb. 40c.; lb. \$1.50.

Japanese Climbing—While all cucumbers are running vines, yet this variety is much more creeping, or climbing, in its habit, so much so that it quickly climbs on poles or trellises in the same manner as the Pole Lima Bean. It is entirely distinct. The quality is splendid. It is well adapted for pickling, as well as for slicing for salads. The great advantage of having a cucumber which can be trained on a pole or a fence will be apparent to all. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; 1 lb. 25c.

Also the following varieties, which are too well-known to need any extended description, at the price of: Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; 1/2 lb. 20c.; lb. 70c.

The Emerald—Dark green, symmetrical and smooth.

Extra Early Siberian—Earliest in cultivation; 5 inches long in 55 days.

Cool and Crisp—Straight and slim; color, dark green; early.

Arlington White Spined—Fine shape; good market sort.

Boston Pickling—Favorite Boston sort; fine.

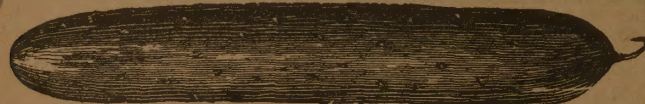
Long Green Pickling—Long and slim; fine for pickling.

West India Gherkin or Bush—Small; oval-shaped prickly fruit.

ENGLISH FORCING CUCUMBERS.

We wish it distinctly understood that the following varieties are only for forcing, viz., grown under glass either in hot-beds or green-houses; being very expensive, the packages contains but very few seeds.

Lockie's Perfection—A remarkable productive variety, bearing fruit 15 inches in length, perfect models in shape; of high quality. Pkt. 20c.



EGG PLANT.

EGG PLANT.

Sow early in hotbed or in a box in the house. When the plants are 4 in. high transplant to 2 feet apart in very rich, warm soil. One ounce will produce about 1,000 plants.

New York Improved Purple—Best in cultivation; early, and of fine quality. Pkt. 5c.; oz. 50c.

Black Pekin—Largest size; skin black, glossy and smooth; flesh white, very solid; early and prolific. Pkt. 5c.; oz. 50c.

Tender and True—Perfect in form; of exquisite flavor; one of the best. Pkt. 20c.

Carter's Model—The handsomest cucumber grown; perfect in outline; fine flavor. Pkt. 20c.

Carter's Earliest of All—Will produce perfect fruit nine days in advance of all others; of good color, handsome form and fine flavor. Pkt. 20c.

One Packet each of above 4 varieties, 70c.



ENDIVE.

oz. 15c.; 2 ozs. 25c.

ENDIVE

For first crop sow about the middle of May, and for succession in June and July. When two or three inches high thin out or transplant into good soil one foot apart; when large enough, tie up the loose leaves or cover with flower pot to blanch for salad.

Green Curled—The hardest variety grown; beautifully curled tender and crisp. Pkt. 5c.

Manitoba.—I have been using your seeds for a number of years, and your Express Cabbage never failed to give a good early crop.—Mrs. A. C. Kippen.

SUPERIOR CELERY SEED.



1 Packet of each of the four varieties 25c.

Also the following varieties at the uniform price of: Pkt. 5c.; oz. 15c.;
2 oz. 25c.; ¼ lb. 40c.

- | | |
|-----------------------|-------------------------------|
| ✓ White Plume. | ✓ "Kalamazoo" or Solid Ivory. |
| ✓ Giant Golden Heart. | ✓ Giant Pascal. |
| ✓ New Rose, (Red.) | ✓ Manchester Prize Red. |

CELERY

Sow in hotbeds early in spring, and when 3 inches high plant out in a well prepared bed, and when the plants are 6 inches high transplant 6 inches apart into trenches for blanching. The trenches should be 4 feet apart; dug 15 inches wide and 10 inches deep. Fill in 5 or 6 ins. of well-rotted manure. One ounce will produce about 3,000 plants.

White Gem—This grand White Celery is unrivalled as an early crop, either for table use or for early autumn competition, and the demand for it will increase every year. The stems are dwarf, solid and crisp, with a sweet nutty flavor. Several of our customers, to whom we gave trial pkts., have told us that they are so well pleased with its flavor that they will grow no other variety. Pkt. 10c.; oz. 50c.

"EARLY CELERIES.—I am very pleased to see "S. N. M." and "G. W." writing in such high terms on the merits of White Gem as an early variety. I have grown it two years (ever since you originated it, I believe), and find none to excel it for a first early. A good companion red to it is A. I., as sturdy and dwarf as the Gem and possessing all its good qualities.—J.R."—*The Gardener.*

Paris Golden Dwarf, Self-Blanching—This variety is of French origin. It is without exception the best early Celery in cultivation, and we believe it will ever remain so. Some seedsmen, anxious to increase profits, have had seed of this variety grown in California by cheap Chinese labor; the result has shown itself in the crops of soft and mixed with green plants in many garden crops. It does not pay to buy cheap seed. The Paris Golden, Self-Blanching is of dwarf habit and very stocky; stalks very uniform in height, growing very compactly; color of majority of stalks and leaves a rich golden yellow. Our private market gardener's strain. Pkt. 5c.; oz. 50c.; 2 ozs. 90c.

Sutton's A 1—Very dwarf and compact, producing stems of superb flavor and of a deep red color, but occasionally sporting to white. It occupies the same position in its own class that the White Plume has for years held at the head of all white varieties. Although our A 1 is distinctly an early Celery, it remains solid and excellent in quality until quite late in the season. Apart from its superiority for table use, it is indispensable for the exhibition stage before the other varieties are ready. Pkt. 5c.; oz. 35c.; 2 ozs. 60c.

CELERIAC



CELERIAC or Turnip-rooted Celery

Culture—Sow the seed at the same season and give the same treatment as common Celery. Transplant the young plants to moist, rich soil, in rows 2 ft apart and 6 in. apart in the row. Give thorough culture. As the roots are the edible portion of this vegetable, it is not necessary to earth up or "handle" it. After the roots have attained a diameter of 2 in. or over, they will be fit for use. To keep through winter, pack in damp earth or sand and put in cellar, or leave out of doors, covering with earth and straw, like beets or carrots.

Large Smooth Prague—An improved form of Turnip-rooted Celery, producing large and smooth roots, which are almost round and with very few side roots. Plants vigorous, with large, deep green foliage. Pkt. 5c.; oz. 20c.; 2 oz. 35c.; ¼ lb. 60c.

Cole's Domestic Coffee Berry.

The Best Coffee Substitute Ever Discovered.

We have sent out this article for the past four years with the greatest success, and all those who have tried it speak of it as one of the finest articles they ever grew. The flavor is mild, pleasant and agreeable, having the same fragrant and aromatic taste as our best imported coffee. Some who have tried it prefer it to our

coffee of commerce. Others prefer to mix one-half or one-third of store coffee with Cole's Domestic Coffee, when they say it is impossible to distinguish the difference between coffee made of this mixture and our best imported coffee. It is entirely hardy in almost any climate, and can be raised for less than two cents per pound. Besides its great value as a substitute for coffee, it is a most valuable and nutritious food for fattening hogs and cattle. One bushel of these beans is said to contain more nutritious and fattening properties than two bushels of the best corn. Plant in rows 3 feet apart; berries, 12 to 15 inches apart in the row, on good ordinary soil. Pkt. 5c.; ¼ lb. 10c.; lb. 25c., post-paid, 30c.

CRESS, or PEPPER GRASS.

A well-known pungent salad. Requires to be sown thickly and covered very lightly, at frequent intervals, to keep up a succession of crops as it soon runs to seed.

Extra Triple Curled—A small salad, much used with lettuce. Pkt. 5c.; oz. 10c.; ¼ lb. 15c.; lb. 40c.

True Water Cress—Should be grown on the margin of streams of moving water, to which location roots can be easily transplanted. Pkt. 5c.; oz. 20c.

CHICORY.

Large-rooted or Coffee—The leaves are used as a salad, and the dry roots as a substitute for Coffee. The seed should be sown in rows the same as for carrots. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 25c.; lb. 60c.

KOHL RABI, or Turnip-rooted Cabbage.

Sow seed and transplant the same as cabbage. One ounce will sow 150 feet of drill.

Early White Vienna—The earliest and best table variety. Pkt. 5c.; oz. 20c.; 2 oz. 35c.; ¼ lb. 60c.

Large Late Purple Goliath—The largest of all; fine for feeding stock. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; ¼ lb. 60c.

Westmoreland Co., N.B.—I have not used your seed to any extent, but have found what few I have had very satisfactory.—Mrs. W. Blakeney.



COLE'S DOMESTIC COFFEE BERRY.

SWEET CORNS 3 Best Varieties 3 for 1902.

D. & H.'s "First of All"—(Private Stock.)—Earlier than the Cory. Thousands of our customers who planted "First of All" in 1901 speak in the highest praise of this incomparable Sweet Corn. Thousands of comparative tests made by Sweet Corn experts throughout the country have proven it to be from three days to a week earlier than Cory, making it very desirable, not only for family gardens, but an especial boon to market gardeners who desire to have the first Sweet Corn in market, and thereby receive the top-notch prices. The illustration, engraved from a photograph of an average ear, reduced in size, shows the form of the ears, which are of good size, well filled with large grains to the very tip. The ears contain twelve rows, while the Cory has only eight rows. Another excellent feature, it is both white cob and white kernel. In habit of growth excels all other early varieties, being stocky and exceptionally vigorous. The quality is most superior, very excellent and surpassingly sweet. You cannot help being pleased by planting "First of All." **Pt. 15c., post-paid, 20c.; qt. 25c., post-paid, 35c.; 2 qts., 40c., post-paid, 55c.** By express or freight at purchaser's expense, **4 qts. 70c.; 8 qts. \$1.20.** If wanted by mail add 10c. per qt. to pay postage.

Boston Market—(Private Stock.)—While this is comparatively a new variety to the general public, yet it has really been grown for two or three years by a few people in many sections of the country, and from them we hear nothing but praise about it. These encomiums, and our own opinions of its merits, formed from our thorough trials, convince us that Boston Market is destined to become the leader among medium early Sweet Corns. Boston Market is a 14 to 16-rowed variety, with large handsome ears filled with plump, deep white kernels, that retain their milky tenderness for an unusually long period. Quality and flavor surpassingly fine and sweet. Valuable for either home use or for market. Very productive. **Pt. 15c., post-paid, 20c.; qt. 25c., post-paid, 35c.; 2 qts. 40c., post-paid, 55c.** By express or freight at purchaser's expense, **4 qts. 70c.; 8 qts. \$1.20.** If wanted by mail add 10c. per qt. to pay postage.

Stowell's Evergreen—(Private Stock.)—There never was, and we believe there never will be, a better late Sweet Corn than Stowell's Evergreen. For a late main crop, for family use, the general market, or for canning, it is unequalled. It really needs no description, as the "oldest inhabitant" has either grown a crop, or has made a meal on this old favorite. We have made a specialty of this variety for years, and our large sales attest the fact that our strain is the best. If it is planted at the same time with the earlier sorts, it will keep the table supplied until October. **Pt. 15c., post-paid, 20c.; qt. 25c., post-paid, 35c.; 2 qts., 40c., post-paid, 55c.** By express or freight at purchaser's expense, **4 qts. 70c.; 8 qts. \$1.20.** If wanted by mail add 10c. per qt. to pay postage.

Also the following well-known varieties, at the uniform price of: **Pt. 10c., post-paid, 15c.; qt. 18c., post-paid, 25c.; 2 qts. 30c., post-paid, 45c.** By express or freight at purchaser's expense **4 qts. 60c.; 8 qts. \$1.** If wanted by mail add 10c. per qt. to pay postage.

✓ **Mammoth White Cory.**
✓ **Black Mexican.**
✓ **Shaker's Early.**

✓ **Kendel's Early Giant.**
✓ **Country Gentleman.**
✓ **Mammoth Sweet.**

Stowell's Evergreen—Ordinary Stock.)

POP CORN—Leading Varieties.

Pop Corn should be found in every garden, especially if there are children to enjoy it during the long winter evenings, which bring young people together for social amusement. It is a fact not generally known that Pop Corn pops best when more than one year old, and that when well popped it becomes twenty times its natural size; thus a quart and a half will make nearly a bushel of popped corn.

These two grand varieties, **Pkt. 5c.; Pt. 15c., post-paid, 20c.; qt. 25c., post-paid, 35c.**

✓ **New Red Beauty**—Fine variety. The stalks grow six feet high and average three to four ears each, from five to six inches long and covered with large, rice-shaped kernels of a deep red color.

✓ **Mapledale Prolific**—This remarkable variety originated with Prof. R. L. Wetherell, of Davenport, Iowa, who states: "I selected on my Mapledale Fruit Farm this year ten stalks with 121 ears, or an average of 12 ears to the stalk, one stalk having 19 ears." The stalks grow six feet high and the ears are all large in size, with grains nearly clear white in color. An average ear measured six and a half inches long and contained 585 perfect kernels. Pops pure paper white, of fine quality. Be sure to include this remarkable variety in your order for Pop Corn.

STOWELL'S EVERGREEN.

GOURDS—Rare, Useful and Ornamental. . . .

True Nest Egg—Resembling in color, shape and size the eggs of hens. Do not crack, will last for years and make the best of nest eggs. Rapid grower and good climber, extremely ornamental and useful for covering screens, etc. Try this interesting and useful variety. **Pkt. 5c.**

✓ **Dipper**—Another useful Gourd that, as its fruit is light and strong and does not rust, rot or heat easily, is just right to use in dipping hot liquids, soap, etc., besides being useful for bird's nests, hanging baskets, etc. They hold from a pint to a quart and a half each. **Pkt. 5c.**

BOSTON MARKET.

New Japan Dish Cloth, or Luffa—Ornamental enough for a house vine, and fruit is very useful. Vines grow large and robust, with large, luxuriant dark green leaves and very handsome, large crimped flowers of a rich golden yellow. Fruit enormous, two feet in length, and borne in great profusion. The lining of mature fruit, when washed and bleached, is porous, tough, elastic, sponge-like, making the nicest, cleanest substitute for dish cloths and bath sponges imaginable, besides being useful for various articles of fancy work. Start early and plant out in hills made very rich, and mellow. **Pkt. 5c.**

Sugar Trough—Enormous, hard shelled fruit, holding from three to ten gallons each, and as they never rust or rot, and are very light and strong are just right to use as receptacles for lard, salt, seed corn, soap, etc., or to use as nesting boxes, etc. They last for years.

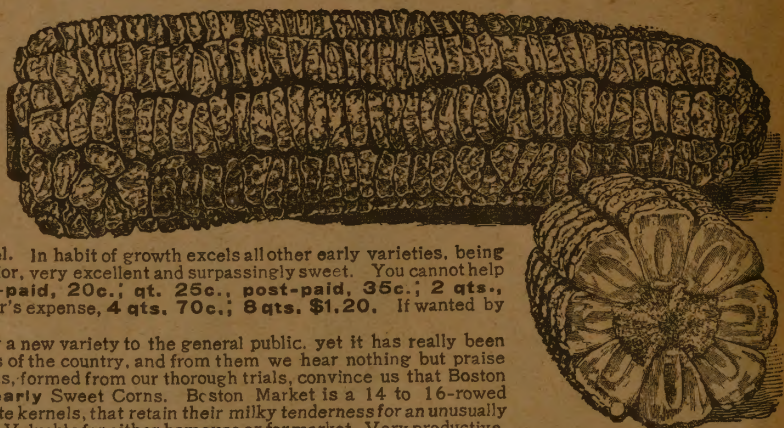
Finest Mixed—Combining in the largest mixture the most curious, interesting and useful of the entire Gourd family. Forms may be varied by tying strings around the young fruit or by enclosing the same in a carved mould while growing, thus stamping on its surface any desired figures or letters that may be carved on the mould. Start seed early and transplant. Give them a sunny place and plenty of water. **Pkt. 5c.**

SPECIAL OFFER—We will send One Package each of the 4 varieties of Gourds for only 15c.

MINT.

Mentha—Generally preferred for culinary and medicinal purposes. The leaves or tops are used in spring salads, and eaten dried as sauce with lamb and in soups. For medicinal use cut just as the flowers appear. It should be cut in very dry weather. **Roots, 5c. each; 50c. per dozen.**

Simcoe Co., Ont.—My turnips and carrots both did well, and I want a lot of seed next spring.—Thos. Hughes.



NEST EGG GOURD.



IMPROVED HANSON.

LETTUCE

—Sow early in the spring in a sheltered location. Plants can be kept in winter in cold frames for a succession of crops. Sow at intervals every few weeks. One ounce will sow 150 feet of row.

Improved Hanson—(Private stock)—None more reliable for outdoor cultivation. In ground well manured and cultivated, the heads grow to a remarkable size, resembling that of a flat cabbage, and so slow to run to seed that it often fails to form a seed stalk. The outer leaves are bright green, the inner leaves white and deliciously sweet, tender and crisp, free from any unpleasant bitter taste. The stock we offer is the same as that sold by us for many years, and from the fact that we never get any complaints from it we judge it is unsurpassed and gives entire satisfaction. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.

Grand Rapids Forcing—(Private stock)—This splendid Lettuce still stands at the head. There is no better forcing variety, and it is quite as good for out-door culture as other sorts. Large, beautiful leaves, very crisp and tender. Twenty to thirty pounds have been raised from a common sash, and three crops taken off the ground. Frequently a house full of this lettuce will average one-half pound to a plant, and occasionally plants weigh one and one-half pounds. It is excellent for shipping, and will insure sales at sight. The soil cannot well be too rich. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.

Black-Seeded Simpson—The most popular sort of all the non-heading varieties. One of the best for use under glass as well as for early outdoor planting. The plants form large loose heads; outer leaves a light, yellowish green, with inner leaves blanched almost white. Resists the heat and remains long in a good edible condition. For this reason it makes a popular variety for all market gardeners' use. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.

Also the following well-known varieties at the uniform price of: Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 40c.

Denver Market—An early variety of great merit. Forms large solid heads of a light green color, and is slow to run to seed. The leaves are beautifully curled and crimped, and are tender and fine flavored. Its peculiar, Savoy-like markings distinguish it from all other varieties.

California All-Heart—Very distinct, heading up like a cabbage and almost as solid; of a beautiful bright green shade, almost white, and particularly rich and buttery in flavor. No praise is too high for its merits.

Wonderful—The color is a beautiful yellowish green, with the slightest bronze tint; never bitter or unpleasing, no matter how large. It has a beautiful appearance; and stands longer than any other variety.

The Rosedale—(Private stock)—A rapid grower; tender and sweet at all times.

Burnell's White Cos—Largely grown in England.

Lettuce for Poultry—Fowls kept in enclosures should be regularly supplied with green food, and there is nothing better adapted for this purpose than Lettuce. Many poultry raisers grow large quantities for this object. Chickens eat it with avidity, and will fight to get it; ducks also are fond of it. It grows rapidly, and is easily and cheaply produced, requiring only a rich soil and a free supply of water.

Mixed Varieties—Cabbage and Curled Varieties excellent for above purpose. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 25c.



HERBS—Pot, Sweet and Medicinal

—A few Pot and Sweet Herbs (for flavoring soups, meats, etc.) are indispensable to every garden, while some of the medicinal herbs will also be found useful. Herbs in general love a mellow and free soil, and care should be taken in harvesting them when in full blossom and dry quickly in the shade, and when dry pack them close in boxes or

vesting them in a dry state. Cut them on a dry day when not quite in full blossom and dry quickly in the shade, and when dry pack them close in boxes or little care.

	Pkt.	Oz.		Pkt.	Oz.
Anise.....	5c	20c	*Lavender.....	5c	20c
*Balm.....	5c	20c	Marjoram, sweet.....	5c	15c
Basil, sweet.....	5c	25c	*Rosemary.....	5c	50c
*Caraway.....	5c	15c	*Rue.....	5c	30c
Catnip.....	5c	60c	Saffron.....	5c	20c
Coriander.....	5c	15c	*Sage.....	¼ lb. 35c.; 5c	15c
Dandelion.....	5c	50c	*Savory, winter.....	5c	20c
Dill.....	5c	20c	*Savory, sum. ¼ lb. 30c	5c	15c
*Fennel.....	5c	20c	Tansy.....	5c	40c
*Horehound.....	5c	20c	*Thyme.....	¼ lb. 40c.; 5c	15c
Hyssop.....	5c	25c	Wormwood.....	5c	15c



GARLIC.

Extensively used for flavoring soups, stews, etc. Plant sets in drills eight inches apart and four inches in the row. Cultivate like onions. When the tops are dry they are ready to gather. ¼ lb 10c.; lb. 25c.; post-paid, 30c.

LEEK.

Leek is reported more delicate than the onion for soups, etc. With good culture they may grow four or five inches in circumference. The Leek should be more generally cultivated. One ounce will sow 100 feet of drill.

Broad Flag or London—A popular variety; hardy, and of good quality. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 35c.; lb. \$1.25.

Monstrous Garentan or Scotch Champion—Large size and very hardy; clear white, and of very superior flavor. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 40c.; lb. \$1.50.

HORSE RADISH.



The best way to grow horseradish is from the little roots four to five inches in length, and not the crowns. These small roots will produce good radish fit for use in one season's growth. Plant the set small end down, so that the top will be two inches under the soil. It can remain in the ground until very late in the autumn and be pitted or a portion can remain in the ground until the spring. A dozen will give all that is needed for family use for a life time. Doz. 25c.; 100, \$1.50, post-paid.

Hedge and Tree Seeds.

	Pkt.	Oz.	Lb.		Pkt.	Oz.	Lb.
Scotch Fir.....	5c	15c	\$1.50	Austrian Fir.....	5c	15c	\$1.50
Hemlock Spruce.....	5c	60c		Honey Locust.....	5c		50
European Larch.....	5c	10c	1.00	Mountain Ash.....	5c	10c	1.00
Berberry (B. Vulgaris).....	5c	10c	75	Osage Orange.....	5c	10c	60
Norway Spruce.....	5c	10c	1.00		9 Pkts., 1 of each, for	35c	

FRUIT SEEDS.

	Pkt.	Oz.	Lb.
Hop Seed.....	5c	10c	
Cherry Pits.....			\$0 35
Pear Pits.....		10c	1 00
Apple Seeds.....		5c	50
Plum Stones.....		5c	35
Strawberry, Finest large-fruited, mixed.....	10c		1 Pkt.
Currants, Choicest kinds, mixed.....	10c		each
Gooseberries, Large-fruited kinds, mixed.....	10c		for 30c.
Raspberries, Best kinds, mixed.....	10c		

MARTYNIA.



This is quite ornamental in growth, quickly forming large bushes and bearing handsome Gloxinia-like flowers. When young and tender (test by pinching with the nail) the seed pods make fine pickles, and as they are produced in great abundance a very few plants will suffice for an ordinary garden. Sow in May or June. It is well worth growing, as the large plants with their handsome pods attract great attention. Pkt. 5c.; oz. 50c.

Manitoulin District.—The seeds I got all did very well; they were all satisfactory.—Mrs. S. McLean.



McCOTTER'S PRIDE.

MELON--Musk

—The Melon, being of a tropical origin, comes to perfection only in a warm temperature. For the north it is advisable to

secure early varieties. A poor, sandy soil will ripen them well, but they should be planted in well enriched hills. One oz. will plant 100 hills; 3 lbs. to an acre.

The Golden Eagle—A strong, vigorous grower, and remarkably productive. Fruits are of good size and remarkably fine quality. The oval fruits are about ten inches long and seven inches in diameter, well ribbed, heavily netted, and of a light golden hue when ripe. The flesh is very thick, and the seed cavity is comparatively small. The flavor and aroma of the ripened fruits are delicious; the rich salmon-colored flesh is sweet and melting. Pkt. 5c.; oz. 15c.; 2 ozs. 20c.; ½ lb. 35c.

McCotter's Pride—This variety is the result of long, continued, skillful breeding and selection, with the purpose of securing a very large melon of spherical shape, with flesh of fine grain and high quality. The effort has been most successful, and we send out this variety with confidence that it will please all who plant it. The fruit is very large, nearly round, evenly and moderately ribbed, dark green in color, partially covered with gray netting. The orange red flesh is very thick, sweet and of fine flavor. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; ½ lb. 60c.

"Strawberry"—Flavor like that of a strawberry, hence the name. It grows to a desirable market size; the fruits weigh from six to eight pounds each. Its outside appearance compares favorably with the Green Nutmeg of old, turning to a yellowish hue, as it were, over night, when fully ripened. Its smooth, deep flesh is of an attractive orange-red color, particularly soft and melting, and with that exceptionally delicious strawberry flavor leaves nothing more to be desired in a Musk Melon. Mr. Beck, the veteran melon grower, the originator of the Strawberry Musk Melon, writes: "This grand melon was originated by planting the most luscious variety of strawberries between every other row of a New Hybrid Musk Melon that I had previously perfected." Pkt. 5c.; oz. 20c.; ½ lb. 60c.

Also the following varieties, which are too well-known to need an extended description, at the uniform price of: Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ½ lb. 25c.

Paul Rose—Unparalleled by any other melon.

Montreal Market (Green Nutmeg).

Livingston's Tiptop—Stands at the very tiptop for quality.

The Osage, or Miller's Cream—Extremely early; large size; color, salmon.

Extra Early Grand Rapids—Absolutely the earliest yellow fleshed melon grown.

Perfection—Yellow fleshed; skin, dark-green.

Rocky Ford, or Imp. Netted Gem—One of the best; flesh, golden yellow, very sweet.

Jersey Belle—Largest of all the extra early sorts; beautiful green flesh, deeply ribbed, heavily netted, of exquisite quality.

Mixed Varieties—This is a mixture of the very best green and yellow fleshed varieties grown.

MELON--Water

—Although the finest Melons are produced on light, sandy, comparatively poor soil, a vigorous start for the young plant is necessary, and for this we need a hill of rich earth, similar to that of cucumbers. If very large fruit is required, pick off all but one one melon. One ounce will plant about 40 hills; 5 to 6 lbs. to an acre.



NEW MAMMOTH "SANTIAGO."

New Mammoth "Santiago"—It is a fine shipping variety of large size, a good percentage being two feet in length and twelve to fourteen inches in diameter; they retain a uniform thickness throughout their entire length. The skin is a light green with mottled stripings of a darker shade; flesh, deep blood-red, sugary, melting and entirely free from stringiness. Rind quite thin, but both rind and skin decidedly tough, and when ripe becomes dry and tougher instead of breaking open, making it desirable for shipping on account of its good carrying qualities as well as large size, handsome appearance and finest quality. Pkt. 5c.; oz. 20c.; 2 oz. 30c.; ½ lb. 50c.

Black Diamond—Melons weighing from 75 to 90 lbs. are frequent, and cars are loaded with specimens averaging 30 to 35 lbs. each to the whole car. It is the most prolific Water Melon ever planted. The most distinct point in its appearance is its color, which is a rich, dark green, almost black, and of such a shining lustre it produces an effect as if the fruit were varnished. Of uniformly symmetrical shape, roundish to bluntly oval, and this similarity of shape running through the whole field. The habit of the vine is extremely vigorous and when planted at the same time as the older standard varieties, the vine growth is more rapid. Commission men give it the preference over any other melon they have handled. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ½ lb. 40c.

Also the following well-known varieties, at the uniform price of: Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ½ lb. 20c.; lb. 50c.

McIvar's Sugar—10 to 15 inches in diameter. Of handsome appearance. The flesh is free from stringiness, juicy, and of luscious sweetness.

Nabob—Flesh, deep scarlet, sweet and luscious.

Duke Jones—Flesh, deep crimson, very crisp and sweet.

Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ½ lb. 20c.; lb. 50c.

Stokes' Early—Extra early; flesh, scarlet and solid.

Mixed Varieties—This mixture contains some of the best varieties in cultivation, averaging as high as 30 to 35 lbs. in weight.



Certainly one of the greatest novelties of recent introduction. Resembles vine peach in manner of growth, but is distinct in that the unripe fruit is striped with very dark green spots, nearly black, and when ripe is not russeted like the vine peach. Fruit a trifle smaller than vine peach. Has a finer flesh and most desirable acid flavor, thus dispensing with sliced lemon, which is so important in putting up the vine peach. Unexcelled for general canning purposes. Cultivate similar to musk melons, in hills three or four

feet apart each way. It will give unbounded satisfaction for all family uses. Pkt. 5c.; oz. 15c.; two oz. 25c.



Another splendid novelty of late introduction, very striking in color, most wonderful yielder. Vines are somewhat smaller than the musk melon vine, though requiring same cultivation. Fruit is about the size of an orange, orange-shaped, and a bright orange color, somewhat russeted. For sweetpickles, pies or preserving, they are splendid. In the west and northwest, where fruit is scarce, they are rapidly becoming popular, as they are easily cultivated, enormously productive and can be used in every way as the peach, except that they are not quite as sweet. You will certainly be pleased with it. Pkt. 5c. oz. 15c. 2 oz. 25c.

MUSTARD.

Sow at intervals through the spring in rows six inches apart rather thick. Cut when two or three inches high.

White London—Used for salads. Pkt. 5c.; ¼ lb. 15c.; lb. 30c.

Victoria Co., N. S.—It is with pleasure I state that our seeds from you proved a great success.—Wm. Taylor.

RELIABLE ONION SEED.



"UP-TO-DATE" YELLOW GLOBE DANVERS.

WARNING!

There is every year a large quantity of cheap onion seed being offered, which is grown under contract in California, it is offered at very low price, but we warn you to beware of it. Good, first-class onion seed cannot be sold at less than our price, and we don't believe our customers want to trust California grown goods.

One of the most important crops grown, both in market and family gardens, and there is no other vegetable where the quality of the seed exerts a greater influence upon the crop than in onions. There is more money in onions grown from seed than almost any other crop. Good onion seed is of the utmost importance. Fully realizing this, we have for many years made a specialty of onion seed, which is all grown from choice, selected bulbs, critically examined before being set out for seed. In vitality it is very strong, being carefully tested. Sowing seed to produce large onions is the cheapest, easiest, best, and most satisfactory way. Large onions can easily be grown the first year from the seed by obtaining our seed, which is either grown by ourselves or by competent growers especially for us, and is all new crop. It won't pay you to use the cheap, imported grown seeds, which produce a large proportion of scullions and onions that will not keep well. Poor seed, even as a gift, is the dearest the planter can use. We want you to try our seed, and have therefore put the price down to as low a rate as good, reliable seed can be sold for.

"Up-to-Date" Yellow Globe Danvers

—(Private stock)—Proved the best onion in the world—This is the most perfect type of the globe shaped Onion ever offered. We have been years in perfecting this strain, carefully selecting the most perfect type of bulbs for seed stock, so we have an Onion entirely different from the ordinary Yellow Globe Danvers. It ripens early, has a very small neck, the entire crop dying down at one time. It is an immense cropper and will yield more marketable onions to the acre than any strain we are acquainted with. Of fine, symmetrical shape, large size, average specimens weighing from one to two pounds each. The bulbs are very choice, fine grained, exceptionally mild and very early. It is a grand, magnificent keeper. In many sections it will find ready sale at much higher prices than any other variety. This strain is now as near to perfection as an onion can be brought, and it costs us twice as much to produce this seed as we can buy ordinary Eastern-grown seed for, we cannot sell it as cheap as ordinary stock. We have a good thing in onion seed, and we know it; if you buy some, and you will know it. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; 1 lb. 65c.; 1 lb. \$2.25; 4 lbs. or more \$2 per lb.

Yellow Globe Danvers—(Private stock)—Our superior strain of this variety is unsurpassed, it having taken first prizes wherever exhibited. Grown under our own supervision, we can guarantee the quality as much superior to Eastern or California grown seed. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; 1 lb. 45c.; 1 lb. \$1.50, 4 lbs. or more at \$1.25.

Yellow Globe Danvers—(Ordinary stock)—Eastern-grown seed of the best germinating quality. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; 1 lb. 25c.; 1 lb. \$1.00; 4 lbs. or more, 90c. per lb.

Selected Yellow Strasburg or Dutch—Bulbs are quite flat and of good size, skin yellow, of darker colors than the Danvers, flesh white, of mild flavor, keep well. It is valuable alike for family and market purposes. A great yielder and splendid keeper. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; 1 lb. 25c.; 1 lb. \$1.00; 4 lbs. or more, 90c. per lb.

Large Red Wetherfield—The greatest of all Red Onions. There are many strains in this justly celebrated onion. Grows to an immense size, 1 1/2 to 2 1/2 pound onion from seed the first year are of frequent occurrence. A magnificent keeper. An enormous yielder. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; 1 lb. 25c.; 1 lb. \$1; 4 lbs. or more, 90c. per lb.

The Australian Brown—Of medium size, wonderfully hard and solid, and most attractive for market, both as to form and appearance. They are extremely early in ripening, and never make any stiff-necks or scallions. Every seed seems to produce a good-sized onion, and the bulb begins to form very quickly, when the plant is not over three inches high. Planted at the same time as Red Wetherfield, it proved to be nearly four weeks earlier, and ripened off more uniformly. From its firmness and hardness, it will keep in good condition longer than any other onion known. The color of the skin is a clear amber-brown. So widely contrasted from any other onion is this color that it will be noticed on market, and when once bought purchasers will most likely call again for "those beautiful brown onions." Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; 1 lb. 40c.; 1 lb. \$1.25; 4 lbs. or more, at \$1.10.

Extra Early Red—A favorite early variety of fine shape. It is of the most excellent quality. Selected stock seed. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; 1 lb. 35c.; 1 lb. \$1.25; 4 lbs. or more, \$1.10 per lb.

The following well-known varieties at uniform price of: Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; 1 lb. 60c.; 1 lb. \$2.00; 4 lbs. or more at \$1.75.

Extra Early Barletta—This distinct variety is the very earliest onion in cultivation. Of a pure paper white color, very mild and delicate in flavor; its extreme earliness makes it very valuable for early table use as well as bunch onions for the market. Exceedingly valuable for pickling purposes. Its extreme earliness and fine quality cannot fail to make it a favorite in every garden.

Selected Large Red Globe—Spherical, with small neck, very rich red color and of the most superior quality.

Extra Early New Queen—A silver skinned variety, of quick growth and remarkable keeping qualities.

Large White Globe—A large globe-shaped onion; finely grained, very mild flavor, keeps well.

True Paris Silver Skin Pickling—A very small white pickling variety.

Onion Sets and Tops

We advise all (unless they are experts, and know the difference in the different varieties of onions) to send direct to the seedsmen for their wants.

Rosedale Yellow Dutch Sets—(Private stock)—Acknowledged by all who have tried them as the finest strain of Dutch Sets offered. We have made a specialty of the "Rosedale Strain" and every year increasing sales prove how they have gained in popular favor, our supply being exhausted far before the season is over. The best evidence of their popularity is the fact that we dispose of them to market gardeners year after year, who pronounce 1 bushel equal to 2 bushels of ordinary Dutch Sets. Order early, stock limited. Qt. 30c.; 2 qts. 55c., 4 qts. \$1, post-paid.

Dutch Sets—(Ordinary stock)—Qt. 25c.; 4 qt. 80c., post-paid.

Top or Button—Grown only from bulbs. Qt. 30c.; 4 qts. \$1, post-paid.

English Potato—Very mild. Qt. 25c.; 2 qts. 45c., post-paid.

Shallots—Used for pulling early. Qt. 18c.; 2 qts. 35c.; peck \$1.00, post-paid, at purchaser's expense.

English Multipliers—For green onions. Qt. 18c.; 2 qts. 35c.; peck \$1.00, post-paid, at purchaser's expense.

Perennial Tree Onion—Produces green onions before any other variety. Qt. 15c.; 2 qts. 25c. post-paid.

Ask for prices by the bushel.



ROSEDALE SETS (from photo.)

Haldimand Co., Ont.—I was well pleased with your Seeds, they were alright.—A. J. Haist.

NEW FOREIGN or ITALIAN ONIONS

Milder in flavor than the American varieties, and well adapted for market or home use. In order to get very large onions the first season, start the seed in February, either in the greenhouse, hotbed, or in the house in boxes, and transplant in open ground as early as they can be set out, about six inches apart in row.

Spanish King, or Prize-Taker (Genuine Stock)—The handsomest Yellow Globe onion.

This is the large, beautiful onion that is seen every fall on sale at the fruit and grocers' stores in the large cities. The outer skin is a rich, yellow color, while the flesh is white, sweet, mild and tender. The Prize-taker grows always to a perfect globe shape. The necks are very small, and the onions always ripen up hard. The flavor is mild and delicate, making it a favorite for slicing for salads. It is of immense size, measuring from 12 to 16 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from 4 to 6 pounds each.

In order to get the largest onions and the best results, the seed should be sown very early in the house or hotbed, and transplanted out in the open ground. We do not dispute of their being grown 4 to 5 pounds each the first season from seed in some localities (as advertised by some houses), but our own repeated trials prove conclusively to us that it cannot be done in this part of the country unless sown as directed above. The same applies to all other sorts of Italian onions. *Genuine Prize-taker cannot be offered at less price than the following:* Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 45c.; lb. \$1.60.

Giant Rocca—Grows to a large size; skin brown of fine flavor. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 45c.; lb. \$1.60; 2 lbs. at \$1.50 lb.

Mammoth Red Victoria—Of handsome globe shape; skin very dark, almost blood-red in color; flesh white; flavor very mild and sweet. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 45c.; lb. \$1.75c.

Mammoth Silver King—Attractive form, flattened, but thick through. Single bulbs often attain weights of from two and one-half to four pounds each. The skin and flesh are white, and of a particularly mild and pleasant flavor. Matures early and is of uniformly large size and perfect form, and will bring a large price in the market. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; ¼ lb. 60c.; lb. \$2.

FOUR GIANTS—One pkt. each of the Mammoth Prize-taker, Giant Rocca, Red Victoria, and Silver King, for only 15 cents. Try them.



18
ONIONS
FILLED
HALF-
BUSHEL
BASKET.

**Finest
Grown.**



MUSHROOM.

MUSHROOM (*Agaricus Campestris*).—**CULTURE**.—Mushrooms are more easily cultivated than many people imagine, and may be grown in any room or cellar where the temperature can be maintained at from fifty to sixty-five degrees. For the bed, use a mixture of three parts horse droppings and one part good fresh loam. Before being placed in the bed, let the manure be put in some dry place to sweeten, mixing it thoroughly and turning it three or four times, when the loam may be added. Upon a dry, firm bottom or shelf, proceed to make the bed by spreading a thin layer of the prepared mixture, pounding it firm, and continue thus, till the bed is twelve inches thick. Leave it thus for about a week, or till the temperature has subsided to eighty-five degrees. Then make holes about ten inches apart, and put in each a piece of spawn about the size of an egg. Press the spawn firmly into the compost about two inches, leaving the top uncovered to allow the excess of heat and moisture to pass off without injury to the germs. After ten days fill the holes and cover the whole bed with two inches of fresh loam, and over this place a few inches of straw. If the temperature is right mushrooms will appear in six or eight weeks from the time of spawning. The bed will continue bearing from four to six weeks. If the surface of the bed becomes dry at any time, it should be moistened freely with water at a temperature of eighty to eighty-five degrees. To stimulate the bed when it seems exhausted, the following treatment will sometimes give wonderful results: Soak the whole bed thoroughly with water at a temperature of one hundred and ten degrees, adding one pound of sheep manure to every five gallons. **One brick of English Mushroom Spawn is sufficient for six square feet of bed.**

English Spawn—Per brick, 20c.; 6 for \$1.00, post-paid. By express at purchaser's expense, 6 for 70c., 10 for \$1.00.

French Spawn—Loose, per lb. 50c.; 2 lbs. 90c., post-paid. To every purchaser of Mushroom Spawn our Treatise on Mushroom Culture. FREE.



**PEARCE'S
PERFECTION
PARSNIP.**

PARSNIP.

One ounce will sow about 200 feet of drill.

Improved Hollow Crowned—A great cropper; fine flavored, and considered one of the best for general cultivation. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 20c.; lb. 50c.

Pearce's Perfection—The roots grow broader at the shoulder than the Long Smooth; of fine texture and excellent flavor. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 20c.; lb. 0c.

PARSLEY.

Sow as early in the spring as the ground can be worked. One oz. will sow 150 feet of drill.

The following varieties: Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 25c.

Taber's Exquisite—Dwarf, curled, dark green; finest market gardeners' sort.

Carter's Fern-leaved—Extensively used for garnishing; leaves resembling a fern.

Champion Moss Curled—Very popular in England; leaves crimped and curled.



PEANUTS.

The Savatilla—Every boy, every girl, and almost every person, likes peanuts. They are nutritious, palatable and pleasant eating, and if rightly understood, can be as easily raised as cabbage or potatoes. Much more productive than the common variety, but more easily raised, ripen earlier, and far better for eating purposes. The Savatilla Peanut is a beautiful red variety; strong, hardy and vigorous growing vines, standing up straight and producing the most luscious nuts in abundance; the nuts large, fine, and each nut contains 3 to 4 fine fat kernels of a rich and pleasant flavor. A few short rows planted in the garden or field will produce nuts enough to supply a family all winter. Directions for growing will be printed on each pkt.



Large pkt. 5c.; 3 pkts. 10c.; ½ lb. 25c.; lb. 75c., post-paid.

Middlesex Co., Ont.—Your Seeds did splendidly with me, especially your Onion Seed. When I harvested them, they turned out the best I ever grew. I can recommend Seeds here as pure and good.—J. S. Rankin.

PEAS

—Peas require good ground, enriched with well-rotted manure; fresh manure is injurious. They are usually sown in double drills—that is two drills eight inches apart; by so doing one row of sticks will serve for two rows of peas. The space between the double drill may be about three feet or less, according to height of the peas. Sow early sorts rather thick, as they will withstand dry weather and yield better than those sown thin. One quart will sow 100 feet of drill.

Pint at Quart Rates, Half Peck at Peck Rates, at Purchaser's Expense

EXTRA EARLY VARIETIES.



NOTT'S PERFECTION.

***Nott's Perfection**—A wrinkled sort of high quality. We think we may pronounce it superior to Excelsior in several respects, good as that variety is universally admitted to be. It is the result of a cross between Excelsior and Premium Gem, and has virtues of both with several distinguishing features of its own; not quite as early as Excelsior, but harrier and more productive. It grows from 14 to 16 inches high and produces pods liberally, each containing 8 to 12 fine peas, remarkably sweet and rich. In comparative field trials with Excelsior it has out-yielded that famous variety, and pods are of good marketable appearance and size. The value of the dwarf varieties of peas is generally understood by market gardeners. Can be closely planted and economically cultivated and gathered. Nott's Perfection is at the head of its class. We think every customer to be up with the times should sow this pea, and give it a fair trial. **Pint 18c., post-paid, 20c.; qt. 35c., post - paid, 45c.; peck \$2.25.**



***D. & H.'s Little Giant**—Ready for the table in forty-five days from the time of sowing. As early as American Wonder, better filled, larger pods, and more of them. They are a very distinct variety; early, hardy, productive and extra fine quality. Strong habit of growth, vines standing up well, and pods forming on or near the surface, making them convenient to gather. **Qt. 25c.; post - paid, 35c.; peck, \$1.50.**

***William Hurst**—Of handsome dwarf growth, the vines are 8 to 10 inches high, stalky, with abundant foliage, of a rich dark-green color, haulms close-jointed, and very prolific. The cimeter-shaped pods average 3 inches long, and are well filled with large peas, each pod containing 6 to 8, so closely packed that the peas are flattened against each other. Quality the very best, rich, sugary, and most delicious in flavor. **Qt. 25c.; post-paid, 35c.; peck, (15 lbs.) \$1.50.**

First and Best—Very early. Height 2 feet. **Qt. 20c., post-paid, 30c.; peck, 90c.**

***American Wonder**—Extra early, productive, of fine flavor. **Qt. 25c., post-paid, 35c.; peck, \$1.50.**

***Carter's Premium or Improved Little Gem**—(Private stock)—Pods long and well filled; finest flavor. **Qt. 25c., post-paid, 35c.; peck, \$1.50.**

***Laxton's Alpha**—Tender and delicious quality of peas, and delicacy of flavor are unsurpassed. Early, height 2 to 2½ feet. **Qt. 20c., post-paid, 30c.; pk. \$1.00.**

EARLY AND MEDIUM VARIETIES:

***Prince of Wales**—Pods produced abundantly in pairs near the top of the vine. Flavor of peas of first quality. Height 2½ feet. **Qt. 25c., post-paid 35c.; pk. \$1.50.**

***McLean's Advancer**—Of excellent quality; productive, two feet. **Qt. 25c., post-paid, 35c.; pk. \$1.10.**

***The Queen**—Pods long, peas are large, deep green, a delicious flavor. 2 to 2½ feet. **Qt. 25c., post-paid, 35c.; pk. \$1.50.**

***Yorkshire Hero**—Fine main crop; prolific and fine flavor; 2½ feet. **Qt. 25c., post-paid, 35c.; pk. \$1.10.**

MAIN AND LATE CROP VARIETIES:

***Dr. McLean**—Of remarkably fine flavor; it is exceedingly productive; height 3 to 3½ feet. **Qt. 20c., post-paid, 30c.; pk. \$1.15.**

***Forty-fold or Improved Champion of England**—Of robust habit; handsome dark-green pods; a great cropper, and a continuous bearer; pods contain eight to ten rich-flavored peas. For quality, productiveness and robust habit we can recommend it. **Qt. 20c., post-paid 30c.; pk. \$1.25.**

Dwarf Sugar Edible Pods—The pods and peas are cooked and eaten together like green beans; ht. 1½ ft. **Pt. 35c., post-paid, 45c.**

Those marked* are Wrinkled Marrows, and, unless otherwise stated, should be sown thicker than the Round Peas, and not till the ground has become warm, as they are more liable to rot; they are the finest flavored of all Peas.

Our New Pea "Electric Light." For illustration and description see Novelty List.

PEPPER

Should be sown early, to be ready for transplanting when the weather becomes warm. Select light, warm ground; plant 10 in. apart, and keep well hoed; hen or other bird manure, hoed in with the earth when the plants are 6 ins. high, will greatly increase the product.

Improved Ruby King—An improved American sort, reaching the largest size yet retaining the symmetrical shape of the smaller sorts. It is very bright colored, temptingly sweet and mild flavored, and one of the best for stuffed pickles. Has attained a larger size than any other sort excepting Chinese Giant, and is most excellent in every way, whether considered from the domestic standpoint or from the position of the commercial gardener. It is a good home pepper and an equally good seller. Its flavor is so mild and pleasant that it may be sliced and used as a salad, and in a variety of other ways. **Pkt. 5c.; oz. 40c.**

Sweet Mountain or Mammoth—Plants very vigorous and productive, growing upright, with moderately large leaves. Fruit very large, long, often eight inches or more in length, by two or three in diameter, very smooth and handsome, being, when green, of a bright, deep-green color, entirely free from any purple tinge, and when matured, of a rich red. Flesh very thick, sweet and mild flavored. Well suited to use as a stuffed pickle. **Pkt. 5c.; oz. 30c.**

Procopp's Giant—A mammoth, brilliant red pepper; average length 6 to 8 inches; sometimes 9 inches. Not as large in diameter as Ruby King. Flesh very thick. Flavor crisp and pleasant. A favorite. **Pkt. 5c.; oz. 30c.**

1 Pkt. each of the 3 Mammoth Peppers for 10c., post-paid.

Other varieties at the uniform price of. **Pkt. 5c.; oz. 25c.**

Long Red Cayenne—Very hot. **Celestial**—Very ornamental.
Long Red—Superior as flavoring for Chow-Chow, etc.
Coral Gem—Very ornamental as a pot plant.
Large Bell or Bull-Nose—Large, mild. **Red Chili**—Very hot.
Mixed Varieties—The above and many more.

RHUBARB.

Johnston's St. Martin—The finest and one of the earliest of all rhubarbs. grows to a large size; requires less sugar than any other; of a delicate pink color. **Pkt. 5c.; oz. 25c.; 2 oz. 40c.; ¼ lb. 75c.; ¼ lb. 50c.**
Victoria—A very fine flavored sort. **Pkt. 5c.; oz. 20c.; 2 oz. 35c.; ¼ lb. 50c.**
Choice Roots of any of the above varieties, **15c. each; 4 for 40c.; \$1.25 per dozen, post-paid.**



RHUBARB.



Renfrow Co., Ont.—Your Seeds turned out all right. It was a bad year for roots this spring. I will send for some next spring.—Thos. J. Gorman.

Mammoth Rhubarb.

Superior Seed Potatoes

It pays to change Seed every year.

The necessity for changing Potato Seed often is universally admitted by all well posted growers, but too seldom practised, especially when the best seed can be had at so little additional outlay. About eight bushels will seed an acre and at 25c. to 50c. per bushel additional cost the whole outlay would be \$2.00 to \$4.00, with an increase in the crop of at least 25 per cent. By using our Superior Grown Seed you are assured of early maturity, increased yield and a vigorous growth. To grow healthy stock, we use first-class potato land, nothing but pure, well-matured, good-sized seed, treating the seed and spraying the foliage when necessary. The potatoes are very carefully handled when digging and barrelling, that they may not be bruised or otherwise injured.

EARLY ORDERS.—Everything points in the direction of a lively demand for Choice Seed Potatoes the coming season, and, while we have a good stock in store at present, we would advise customers to send in orders early.

Buyers of large quantities are requested to write us stating what they desire, and we will endeavor to make prices that will result in trade.

SPECIAL INSTRUCTIONS.—We will book orders at the following prices as long as our present stock lasts, no matter if there should be an advance in the market. We fill orders as soon as the weather, in our judgment, will permit. However, we cannot become responsible for changes in the weather by which they might become damaged while en route. We will ship at any time when requested to do so, regardless of weather, if customers wish to take their own risk. When ordering late, please state whether we shall return the money or send some other kind of equal value, providing we cannot supply the sort you order.

POTATOES BY EXPRESS OR FREIGHT, at barrel, bushel, peck and half-peck prices. The buyer pays the freight or express charges.

All transportation charges must be paid by the buyer.

No potatoes sent C. O. D.



Northern Beauty.

Northern Beauty.

Once again we are able to offer to our customers the most wonderful potato of the Early Rose type ever introduced. All varieties of potatoes have a tendency to degenerate, to go back to their original wild state. To overcome this natural propensity, new varieties must be produced from the seed ball. Care, patience, and years of toil are required to originate a new variety of potato, and to prove its value, and one worthy to live and be numbered with those which have proved a blessing to the producer as well as the consumer. The NORTHERN BEAUTY was originated in 1894, and was fully developed last season. We have watched with great interest and pride the growth and development of this potato, until to-day we have this WONDERFUL NEW EARLY ROSE TYPE. It is a strong, upright grower, resisting the ravages of the blight remarkably well, in fact it will resist the ravages of blight and bugs better than any other potato of this class. We make it an invariable rule not to

offer to our customers a NEW POTATO until fully tested. Of the many new varieties introduced by us in past years, each and every one has been a grand success, and we have full confidence in the NORTHERN BEAUTY, and we believe it will be the star of the twentieth century. It is of EARLY ROSE TYPE, not quite so long, an excellent shape for cooking, for which purpose it has no superior among Rose varieties. It is earlier than the old Early Rose; a more robust grower, of finer form, as you will see by the excellent engraving, which was taken from a photograph. **Lb. 25c.; 3 lbs. 50c.; peck 60c.; bush. \$1.50.**

The Early Harvest—An exceedingly early white potato of finest quality.

It is, in fact, full of life and strength, and proves not only one of the very earliest to mature, but it is a large yielder as well. A very strong point of superiority in the Early Harvest is that it bears shipping very early in the fall, when the weather is hot, better than any other kind, and arrives at destination, after long-distance carrying, almost as bright and sound as when dug out of the ground; so it is an exceedingly valuable potato for very early marketing, and a good one for home use. **Lb. 20c.; 3 lbs. 50c. post-paid; peck 40c.; bush. \$1.35.**

Early Michigan—It is about one week earlier than the Early Ohio, of far better quality, and, planted beside that well-known variety, will outyield it three to one. The flesh is snow-white and in point of flavor does not suffer by comparison with that old standard of quality, the Snowflake. **Lb. 15c.; 3 lbs. 40c., post-paid; bush. \$1.25.**

The Bovee—Wonderful introduction among early potatoes. It takes a leading place among the heavy cropping varieties, an unusual thing among first earliest. It is even earlier than Early Ohio; it has even outyielded even the late varieties, including such heavy cropping kinds as Carman No. 1, Empire State, Rural New Yorker No. 2, Irish Daisy, Maggie Murphy, Great Divide and others. **Lb. 15c.; 3 lbs. 40c.; peck, 40c.; bush. \$1.50.**

Gem of Aroostock—It is a robust, healthy grower, excellent quality for table use, either baked or boiled; is dry, floury and white. For handsome tubers it is not surpassed by any other potato on earth to-day. The color is a handsome mottling of light magenta-pink on amber, flesh-colored ground. All speak of its unusual immunity from rot and its great productiveness. **Lb. 20c.; 8 lbs. 50c., post-paid; peck, 50c.; bush. \$1.50.**

The following varieties which are too well-known to need description, at uniform price of: **Lb. 15c.; 3 lbs. 40c., post-paid; peck, 35c.; bush. \$1.20.**

American Wonder.
Uncle Sam.
Extra Early Six Weeks.
Early Rose—(Genuine Old Early)
The Banner. [Rose.]
Carman No. 3.
Burpee's Extra Early.
Van Orman's Earliest.

Maule's Ey. Thoroughbred.
Early Northern.
Ohio Junior.
World's Fair.
Carman No. 1.
Clark's No. 1.
Lee's Early Favorite.
Rural New Yorker.

POTATO EYES BY MAIL.

No. 1 COLLECTION { 40 Eyes Gem of Aroostock, early.
40 " The Bovee, early.
40 " American Wonder, medium.
40 " Uncle Sam, late.

No. 2 COLLECTION { 40 Eyes Early Michigan, early.
40 " Early Harvest, early.
40 " World's Fair, medium.
40 " Carman No. 1.

HYBRIDIZED POTATO SEED.

We offer a very choice strain of Potato Seed, the product of numerous hybridizations between many of the best, new and old varieties in cultivation. A dollar invested in this choice seed may make \$100 in two or three years. The grower is sure of several rare and valuable seedlings that any specialist will be keen to purchase at a good price. We frequently purchase promising Seedlings grown from seed purchased of us. **Price, post-paid, 25c. per packet; five packets for \$1.** Full directions for planting, cultivation, etc., on each packet.

EVERY FARMER BOY ought to "try his hand" with one or more packets of Potato Seed, and his father should get him the seed, give him the ground and time to attend same. The result is interesting, and often very profitable.

D. O. FRAYER, "My package of Potato Seed more than answered my expectations. I raised 48 hills, yielding from 2 to 71 potatoes to the hill, ripening from August 5 until frost. The largest round potato measured 2½ x 2½ in.; the longest 4½ in.; the heaviest weighed 4 ozs., and the heaviest hill 19 ozs."

SPINACH.

The following varieties: **Oz. 5c.; ¼ lb. 8c.; lb. 25c.**



Victoria—This new variety is distinguished for its exceedingly dark, black green color, and also for its very long-standing qualities, being from two to three weeks later than the ordinary "Long-Standing."

Catillon Long-Standing—It has thick, broad leaves of a fine green color; stands longer than any other variety before going to seed.

Giant Thick-leaved—(Private Stock)—One of the best market sorts; long-standing.

SAGE PLANTS (not Seed).

Holt's Mammoth—The plants are very strong growing, the first season attaining 1 foot in height, and spreading so that a single plant covers a space of 3 feet; strong in flavor, and of superior quality. A single plant yields more than a dozen plants of the common sage; perfectly hardy; it rarely flowers; never runs to seed. **Each 10c.; 3 for 25c.; 7 for 50c.; 15 for \$1, post-paid.**

We have a great many inquiries for seed of Holt's Mammoth Sage, but as it very seldom runs to seed, it cannot be offered.

For Sage Seed, see Herbs, page 27.

Manitoba.—My Seeds were very good. I had very good success and was well satisfied.—N. Jamieson.

Pumpkin

Plant 1st of May in hills eight feet apart.

New Sandwich Island—A very fine, new and productive variety, growing oblong to a length of sixteen to eighteen inches, and seven to eight inches in diameter. The outside skin is dark green when young, changing to a deep golden color as it ripens. Flesh rich yellow, very sweet dry and excellent for pies. Comes from a remote section of Sandwich Islands. Remarkably distinct in every way, of fine size, very prolific bearer, and delicious thick flesh. An excellent keeper. Certainly a grand future is in store for this new Pumpkin. Seed is scarce this season. Order early before our supply is exhausted. **Pkt. 10c.; oz. 25c.; ¼ lb. 75c.**

King of the Mammoth—Also called Genuine Mammoth, Large Yellow Mammoth, True Potiron, Mammoth \$50 Pumpkin, and Jumbo Pumpkin, and the great demand for the seeds explains the reason for the multitude of names given to it. The flesh and skin are of a bright golden color, fine grained and of excellent quality. It grows to an enormous size, 3 feet or more in diameter, and 100 to 200 lbs. or more in weight. **Pkt. 10c.; oz. 20c.; 2 ozs. 35c.; ¼ lb. 50c.**

The Enormous—THE LARGEST ON RECORD, GRAND AND COLOSSAL—A first-class keeper; have been kept until April without showing any decay. Skin and flesh of a bright golden yellow color. Although of such enormous size it is firm fleshed, fine grained, and of the best pie pumpkins we ever grew. No other pumpkin ever introduced has attained such enormous weight, and been awarded so many prizes. The largest pumpkin at the Western Fair was exhibited by us, and it weighed 350 pounds. Many of our American visitors took a snap shot of it, saying it was the largest they ever saw. Seed saved from specimens weighing from 150 to 350 pounds. **Pkt. 10c.; 3 for 25c.**

Full and complete directions "How to grow Big Pumpkins and Squashes" sent with every purchase of 1 packet or more.

1 Pkt. each of the 2 Monster Pumpkins for 15c., post-paid.

Common Yellow Field—Standard yellow field variety, used almost exclusively for stock. **Qt. 25c., post-paid, 30c.**

RADISH

For early use, sow in spring as soon as the ground can be worked, and continue sowing it every two weeks throughout the season for a succession. 1 oz. will sow 100 ft. of drill.

Scarlet Conical—(Priv. stock)—This very excellent new strain is far superior to any other variety. It is a great improvement over the old variety of Scarlet Globe or Cardinal. In color it is a brilliant scarlet, in flavor it is mild, crisp, juicy and tender. It forms a small top, and will stand a great amount of heat without becoming pithy. For forcing in green-houses, hot-beds or cold-frames, and for sowing early out-of-doors, there is no other variety that will pay better, as its very attractive color, handsome shape and fine qualities will command a higher price and a more ready sale. **Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 40c.**

Brightest Long Scarlet, or Cardinal—8—The handsomest and earliest long Radish. This new sort resembles the Early Long Scarlet in shape and is fit for use in 25 days after sowing. Its color is the brightest scarlet we have ever seen in any Radish; the tails are tipped white. This sort outsells any other long Radish put in competition with it on the market, and is an extra fine sort for the home garden; best quality. **Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 25c.; 1b. 75c.**

Scarlet Beauty—(Private stock)—A small, round, turnip-shaped radish, of bright scarlet color, distinctly tipped with clear white. It grows so quickly that the radishes are fit to pull in 21 days from the time of planting the seed. **Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 40c.; 1b. \$1.**

Long White Strassburg or Hospital—12—A white variety large and showy half-long shape. It matures quickly, sometimes in six weeks, and holds its table qualities well. Brittle and tender, and possesses the most desirable character of retaining its crispness even when the roots are old and large; most excellent for summer use. **Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 25c.; 1b. 70c.**

Also the following well-known varieties at the uniform price of: **Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 20c.; 1b. 60c.**

Sutton's Rosy Gem—Globular in shape, rich scarlet blending into pure white at the bottom.

The Clipper—The earliest radish grown, maturing in 20 days. [deep scarlet skin.]

Scarlet Button—7—Next to the Clipper, it is the earliest forcing variety in cultivation; turnip, with D. & H. Mixture—All varieties for all seasons. All varieties as per cut, and many more.

Early White Olive-shaped—5—Skin and flesh white; mild and tender.

Lady Finger, or White Vienna—9—Long, straight and tender.

French Breakfast—6. **Scarlet Olive-shaped**—4. **Early Deep Scarlet Turnip.**

WINTER VARIETIES.

White Chinese or Celestial—(An all Seasons Radish)—The thin skin and solid flesh are both snow-white, crisp, brittle, and of the very best quality; quick-growing, and can be pulled at any time, and even when large is firm and crisp. **Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 25c.; 1b. 75c.**

China Rose—Skin, bright rose, flesh white, keeper. **Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 20c.; 1b. 60c.**

Long Black Spanish—Popular winter sort. **Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 20c.; 1b. 60c.**

SALSIFY or Vegetable Oyster

Mammoth Sandwich Island—A variety superior to the French sort, producing smoother, larger and more vigorous roots; destined to supersede old form. **Pkt. 5c.; oz. 20c.; 2 oz. 25c.; ¼ lb. 40c.; 1b. \$1.50.**



TOBACCO

—Recently the cultivation of tobacco has increased rapidly in Western Ontario, especially in Essex Co. Hiram Walker & Sons, of Walkerville, were among the pioneers in this industry, and have for some years past had the largest tobacco farm in the Dominion. In 1897 they had 130 acres under this crop. A considerable number of farmers in the neighborhood of Leamington, Ont., have of late entered on the cultivation of this plant, growing from 5 to 20 acres each. A very clean piece of land is best for the tobacco crop. The seed is sown about February. When the plants are large enough and the weather is settled warm (about June) set the plants out in highly manured or fertilized soil in rows 3½ feet apart and three feet between the plants. From this time constant care must be given; cultivating, suckering and examining for worms, etc.

Recognizing the great value of a Tobacco Crop to farmers and others in Canada, we have had printed FULL and COMPLETE INSTRUCTIONS FROM THE SOWING OF THE SEED TO THE MARKETING OF THE CROP, as practised by the pioneer tobacco growers of the Counties of Kent and Essex, a copy of which will be sent free to all purchasers of one packet for more.

White Burley—The variety most extensively grown in Kent and Essex. **Pkt. 5c.; oz. 40c.**

Connecticut Seed Leaf—The hardest variety. **Pkt. 5c.; oz. 25c.**

Pennsylvania or Lancaster Broad Leaf—The largest-leaved variety grown. **Pkt. 5c.; oz. 40c.**

Sumatra Leaf—Best variety for cigar wrapper. **Pkt. 5c.; oz. \$1.00.**

Zimmer Spanish—One of the earliest varieties, and the best as a cigar filler. **Pkt. 5c.; oz. 40c.**

Of the 27 varieties tested at our Trial Grounds the past season, the above were pronounced by one of our expert tobacco manufacturers, the five best varieties.

Antigonish Co., N. S.—My Tobacco Seed turned out fine, I had great success with it.—Jas. A. Chisholm.



NEW SANDWICH ISLAND PUMPKIN.

Also the following varieties at the uniform price of: **Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 25c.**

Nantucket Sugar, or Negro—Used exclusively in making the celebrated Yankee Pumpkin Pies. The skin is very dark green, almost black, flesh thick and of a rich orange yellow. They weigh from twelve to fifteen pounds and will keep a year.

Quaker Pie—From New York State, where it has been grown for many years by a family of Quakers. The shape is nearly oval, tapering slightly towards the ends, Color creamy white, both inside and out; flesh sweet and rich.

Japanese Pie—Fine for pies, flesh thick, fine grained, dry and sweet; ripens early, excellent keepers.

Golden Oblong—Orange skin, light yellow flesh; fine quality, good keeper.

Mixed Varieties—Representing all the best well-known varieties.





SQUASH

The Squash is best cultivated in good, rich soil. Being a tender vine it should not be sown until the 15th to 24th May. Plant the bush varieties four by four each way, and six by six or six by eight for the running sorts. Three or four of the strongest plants should be left in each hill. Slug Shot will be found effective for keeping off bugs. One ounce of seed will plant fifty hills.

Hard Shelled Marrow—A new variety, giving the largest yield per acre. The best sort for pies and for canning or drying. The fruit is very large, oval, deep orange red color, and though quite smooth has as hard a shell as the Hubbard. The flesh is very thick, rich orange red color without a tinge of green even close to the shell, and unequalled for making pies, having a peculiar flavor and quality similar to, but much firmer than that of the choicest Pumpkin. **Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 40c.**

Golden Hubbard—Flesh deep golden yellow, much richer in color than Hubbard, fine grained, cooks very dry, of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far exceeds the old variety. In everything, except in color, it is the counterpart of that old variety, the Hubbard. Its superior keeping qualities combined with its sweet, rich flavor attractive color and shape, are bound to make it a popular fall and winter variety. **Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 30c.**

Long Cream Vegetable Marrow—An English sort of superior quality. **Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 30c.; 1b. \$1.00.**

Long White Bush Vegetable Marrow—Better for small gardens than the Long Cream. **Pkt. 5c.; oz. 15c.; 2 oz. 15c.; ¼ lb. 40c.; 1b. \$1.20.**

The following varieties which are too well-known to need an extended description, at uniform price of: **Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 20c.; 1b. 50c.**

Long Island or White Bush—A selection of the old White Bush Scallop, having less prominent ridges and being much deeper, of fine quality and very prolific.

Chicago Warty Hubbard—This is the Ideal Hubbard. It is the best of its class; rich in quality, a fine keeper and thick fleshed. Wartiness indicates a very hard shell, the harder and more warty the shell, the more delicate and sweet the flesh will be.

Mammoth Chili or Mammoth King—The Jumbo of all squashes.

Giant Summer Crookneck—Measuring from 17 in. to 2 feet long, of finest quality.

Extra Early Orange Marrow—(Private Stock)—Color deep orange, rich flavored, fine grained.

Essex Hybrid—One of the best flavored; good keeper.

Golden Custard Bush—Color rich golden yellow; quality cannot be excelled.

Mixed Varieties—This is a mixture of the best summer, fall and winter varieties.

TOMATO

Tomato Growing for Profit—From the sowing of seed to the marketing of the crop, so as to have, when sold, the largest amount of profit to the producer. **Price 25c., post-paid.**

Livingston's Magnus—This very distinct and most promising new variety, of the color of Beauty and Acme, is the latest addition by Livingston to the tomato family. It is thicker, heavier and more solid than either of the above, making it easily the most handsome sort in cultivation. It is unsurpassed in quality, and in the production of fine, large fruits it will take first rank for early market. The form is perfect, uniform, large and attractive. Flesh is very firm. It is a robust grower, with short joints, setting its fruit clusters closer together than most varieties, and is therefore a heavy cropper. It ripens evenly, does not crack about the stem, and most desirable flavor. **Pkt. 10c.; oz. 40c.**

The Princess—(D. & H. Private Stock). The most distinct Tomato in habit of growth grown. Will yield more bushels to the acre of first-class fruit than any other known variety. The fruit is of a reddish purple color, resembling Champion; free from rot or spot; never cracks; almost free from acid. The vine grows very erect, supporting its beautiful bunches of fruit on stout, stiff stems. Foliage is very distinct, being more of a potato leaf than any other variety we know of. For the private garden, and when room is limited, there is no other variety that can be planted so closely and allow room to pick the fruit, three feet apart each way being sufficient between each plant. On very rich land, where other varieties, like Perfection, Beauty, Mayflower, and other varieties of like stamp, would run all to vine, this variety will thrive and produce an immense crop. **Pkt. 5c.; oz. 40c.**

Paramount—Solid as an apple, with very small seed cavity, making it almost seedless, ripens uniformly and up to the stem, free from cracking, of the most delicious flavor, having none of that rank, acid flavor characteristic of so many varieties. Holds its size throughout the season, growing on a strong, stiff stem. As a variety for the market gardener it eclipses all, and for private use it cannot be equalled. For a more extended description of this grand variety see wrapper on this catalogue. **Pkt. 10c.; oz. 40c.**

Golden Champion—Still another wonderful sort, in every way similar to the Dwarf Champion, differing only in the color of the fruit, which is of beautiful golden yellow shade, the richest shade by far yet attained by any variety. The superior flavor of the yellow varieties is bringing them into favor as table fruit, and those who think of the yellow tomato as the rough fruit of the old yellow sort will be surprised at this smooth, beautiful sort, it being the best of the yellow varieties, and of a fine and distinct flavor. **Pkt. 10c.**

Strawberry or Winter Cherry—Grows inclosed in a husk; excellent for preserves; will keep within husks all winter; very sweet flavored, small yellow fruits. This is well worth growing for preserves, both on account of its fine quality and immense productiveness. The pretty bright yellow fruits also make a handsome dessert dish, while the flavor as fruit makes them popular. Ten plants in four trial grounds yielded a bushel of the small fruits. It is much earlier, and in every way superior to a similar variety advertised as a novelty under the name of CAPE GOOSEBERRY. **Pkt. 15c.**



LIVINGSTON'S MAGNUS.

The following varieties: **Pkt. 5c.; oz. 20c.; 2 oz. 35c.**

Fordhook First—Heavy, solid with a tough skin; of medium size, or a little below, and of a color between the crimson of the Acme and the orange-red of the Ignotum.

Early Mayflower—Extra early; perfectly smooth; red and very solid.

Pearce's "Star"—The fruits are of the largest size, and the size of fruit is maintained throughout the season. No other tomato will produce extra large fruits so smooth, handsome and marketable.

Dwarf Champion—(Private Stock)—A favorite variety with all who grow it; ripens early, and can be grown closer together than any other sort.

Livingston's Beauty—Large, smooth, pinkish-red; thick flesh.

Atlantic Prize—The earliest of all; usually free from core and seeds; ripens very evenly and perfect in form.

Mixed Varieties—All kinds, early and late, large and small, yellow, and red purple.

PEACH TOMATOES

Handsome and delicious, new form and style of tomato. Fruit of uniform size, resembling a peach in shape, size and color, desirable for eating from the hand. The skin is thin and peels like that of a peach.

New Rose Peach, New Yellow Peach, New Purple Peach—Each, **Pkt. 5c.; oz. 30c.**

Special Offer—One packet each of the above three kinds for only 10c.

TURNIP

Sow in drills 15 to 18 inches apart and thin to 8 inches apart as soon as the plants are large enough.

White Model—(Private Stock)—A perfect globe-shaped, white-skinned Turnip, of medium size and excellent flavor. For early sowing this is one of the best, being crisp and tender, and maturing in six weeks from the time of sowing. A good keeper. Fine for family or market. As an early white turnip for market gardeners it cannot be excelled, being all that could be desired in size, shape and earliness. **Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 20c.; 1b. 75c.**

Red Top White Globe—(Private Stock)—This is one of the handsomest and most suitable turnips we know of. As a profitable sort for market gardeners it is unsurpassed. For the home garden it is always desirable. It is a large, rapid growing sort, with globular shaped roots. Flesh is pure white, of high quality and excellent flavor. The skin is white and purple, the under portion being white and the top bright purple. On account of its shape it will outyield any other sort and it is always a sure cropper. **Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 20c.; 1b. 60c.**

The following well-known varieties, at the uniform price of: **Pkt. 5c.; oz. 7c.; 2 ozs. 12c.; ¼ lb. 15c.; 1b. 40c.**

Breadstone—Of medium size, quick growing; very smooth, with faint green top; flesh, white, fine grained, sweet, and of shape, oval, handsome, and sweet; good for early or late use.

White Egg—Oval, handsome, and sweet; good for early or late use. [fine flavor; will cook in 15 minutes.]

Early Six-week or Nimble Dick—Very early; flattish round; beautiful, rich, white flesh.

Golden Ball or Orange Jelly—(Private Stock)—A rapid grower; of a bright yellow color; a superior table sort; a good keeper.

Early Red-top Strap-leaf or Milan—Favorite with market men; sweet and tender.



Colchester Co., N. S.—We like your Paramount Tomatoes very much, also were more than satisfied with the Cabbage Seed particularly the 50 lb. variety.—T. W. McKay.

Darch & Hunter's
Improved
Field Roots.

FARM SEEDS

Agricultural Seeds by Mail.

Our postal arrangements enable us to forward parcels under five pounds in weight to any Post Office in the Provinces of Ontario, Quebec, Nova Scotia, New Brunswick, Prince Edward Island, Manitoba, British Columbia, and the North-west Territories, at four cents per pound. Be sure and add four cents per pound for postage.

WE hold one of the largest and most reliable stocks of any house in Canada, and will make special prices on large purchases of **Carrot, Mangel and Swede Seeds.** The increasing demand for our selected varieties of Swede Turnip, Mangel, Sugar Beet and other root seeds, together with the great success that our customers have met with in obtaining so many prizes all over the Dominion, proves their excellence over other kinds. This is due to the fact that our stocks are grown from large transplanted bulbs carefully singled out, whilst the generality of seeds offered are grown from plants only.



DARCH & HUNTER'S "CANADIAN GEM" SWEDE.

Hartley's Bronze-Top—A heavy yielder. In test of 14 varieties of best Swedes at Dominion Experimental Farm, Ottawa, Hartley's Bronze-top produced the enormous yield of 45 tons and 90 pounds, and over 16 tons more than the lowest.

Westbury Improved Purple-Top—One of the best Swedes in cultivation; grows to a large size; excellent cropper.

Prize-Winning Swede Turnips

Our stock of Turnip Seed has been selected with the greatest care, having been grown by experienced growers in England and Scotland, from selected roots of the very best strains in cultivation. The period of sowing Swedish Turnips is usually governed by description of soil. It is necessary to sow earlier on strong, heavy soil than when light, sharp or gravelly; from the last week in May to the middle of July is not unreasonable, having respect to the previous observation. 2 pounds of seed is sufficient to sow an acre in drills; 1 pound per acre when sown broadcast.

D. & H.'s "Canadian Gem."

Short neck, small top, firm flesh, symmetrical shape, united with high feeding value, great productiveness, hardness and long keeping qualities, describes the perfect Swede. Every root of D. & H.'s Canadian Gem more nearly approaches this ideal than any other strain of Swede Turnip.

AFTER four years of careful selection and at a great expense, we have now to offer to the Canadian public what we consider the finest Swede Turnip in cultivation. Recognizing the fact that for some years past all the varieties of Swede in cultivation were subject to the effect of mildew and aphid or green fly, we are pleased to say that we have accomplished the purpose aimed at and have in **Canadian Gem** the **hardest, handsomest, heaviest-yielding and best flavored Swede in cultivation.** It resembles that old and well-known variety—the **Westbury**—which it is a great improvement upon, but is a much heavier yielder, has a beautiful bronze top with a clear yellow flesh, always sweet, tender, juicy and nutritious. **Lb. 40c., post-paid, 45c.; 4 lbs. or more, 35c., post-paid,**

The Canadian Gem Swede Turnip beats any turnips I ever seen for quality and heavy cropper. Lots of them 10 lbs. apiece and 12 inches across.

Yours truly, JOHN KENWARD.

ARCTIC—Purple-top.

The root is tankard shaped, stands high out of the ground, and is of handsome appearance; the yellow flesh is solid, of rich quality and is much appreciated by all classes of stock. Growing but a small top, with its long-shaped root, it will stand somewhat thicker in the rows than most Swedes, when a very heavy weight per acre can be grown, **Lb. 30c., post-paid, 35c.; 4 lbs. or more, 25c., post-paid, 30c.**

The following varieties: **Lb. 20c., post-paid, 25c.; 4 lbs. or more of any one variety at 17c., post-paid, 22c.**

Webbs' Giant King—A large, handsome, tankard-shaped variety, of splendid quality.—This magnificent Giant King Swede is perfectly distinct from any other variety we offer. It is of handsome tankard-shape, beautiful deep purple color on the top root, with rich yellow flesh.

Carter's Elephant (also called *Monarch* or *Jumbo*)—The crown of the bulb is a beautiful bright purple, and the lower half a deep yellow. The flesh is very solid and nutritious, and an excellent keeper.

Prize Winner Purple Top—This variety has been brought by repeated selections to the highest state of perfection. It is a purple-topped variety, of a beautiful globe shape, growing to a large size, with a single tap-root and very small, fine top. It has a remarkably robust constitution and is a very certain cropper.

Shamrock Purple-Top—One of the finest Swede turnips in cultivation; small top; large; quality excellent.

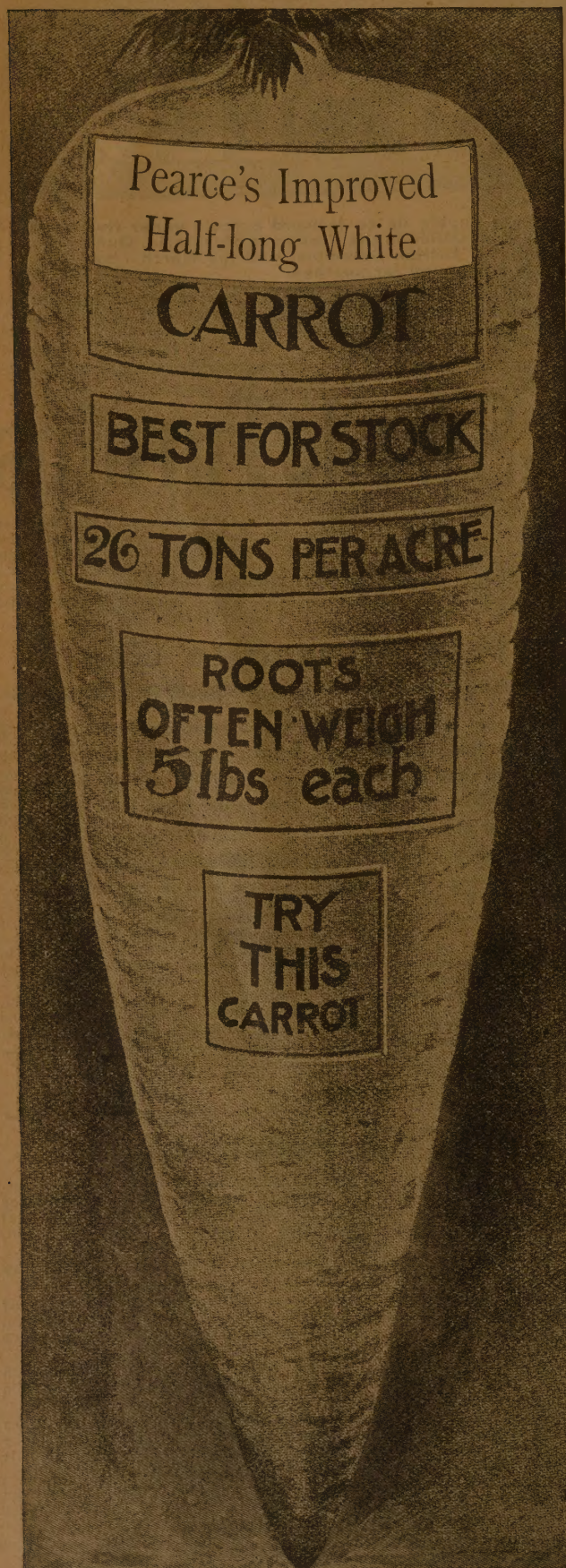
Sutton's Champion Purple-Top—Large size.

East Lothian Purple-Top—An old Scotch standard variety.

White Swede—Excellent keeper, flesh firm, solid, rich and sweet.

The Canadian Gem Swede Turnip beats any I have ever seen for quality and heavy cropper.—John Kenward.

CARROT = ENORMOUS YIELDING PRIZE WINNERS



If you wish to grow Carrots for stock you will make a serious mistake if you grow any other than these two kinds. It seems no exaggeration to say that we could fill a book as large as this catalogue with the written and spoken praises that our customers have lavished upon these Carrots. We have yet to learn of a single instance in which they have failed to give the fullest satisfaction. Wherever they are shown at fairs, exhibitions, etc., they invariably catch the prize.

Pearce's Improved Half-long White

(D. & H.'s Private Stock.)

We want to urge just one thing on every farmer who receives this book. It is this, **try our WHITE CARROT**. There may be room for difference of opinion regarding many varieties of seeds, but **there cannot be room for difference of opinion as to which is the best crop Carrot.**

The man who, walking on a mountain side, unknowingly passes over a gold mine lying just beneath his feet, may already be happy and rich but he is unconsciously **losing a good thing** just the same; and so we say to those who are satisfied with the root crops they are already growing, that unless you have our **WHITE CARROT** you are **losing an opportunity and missing a good thing, that you might have just as well as not.**

Pearce's Half-long White Carrot is not a table Carrot. It is not a Carrot for the market gardener, but it is **emphatically the Carrot for the farmer, and once used, nothing else will take its place.**

PEARCE'S HALF-LONG WHITE CARROT is the heaviest cropping Carrot grown, yielding more tons to the acre than any other sort. The flesh is **white, crisp, solid and very sweet** in flavor. It is a vast improvement on the white Belgian sorts which have been favorites in the past, as it is not only **much more productive** but **vastly easier to handle**. The roots are short and **very heavy at the shoulder**, rendering them **easily harvested**. An important feature, also, is that they **do not easily break** in pulling or storing. Too much can scarcely be said of their **size and great productiveness**. The roots frequently measure **fifteen to twenty ins.** in circumference, and **eighteen to twenty-five tons to the acre** is not an extravagant statement as to yield. **Oz. 5c.; 1/4 lb. 15c.; 1 lb. 50c., post-paid.**

HAS BEATEN EVERYTHING IN SIGHT FOR NINE YEARS.

Mr. C. A. Zavitz, Experimentalist, Ontario Agricultural College, says: "Pearce's Improved Half-long White variety of Carrots occupies first place in average yield of roots among twenty-one varieties grown in our experimental grounds for nine years in succession. Its average yield per acre for these nine years is 29.28 tons per acre. We have sent it out over Ontario in connection with our experimental work for two years in succession, and it has given good satisfaction with the experimenters throughout the province."

Carter's Orange Giant

This is the largest and unquestionably the heaviest cropping and most nutritious yellow variety in cultivation. It is the largest and best formed orange or yellow carrot known. The roots are remarkably fine, very symmetrical and of excellent quality, possessing big feeding properties. It is a heavy cropper on all soils, but especially adapted to strong or rich land. It grows fully half as much weight again per acre as the ordinary varieties, and as the roots grow more above the ground it is much easier to gather the crop. This grand variety is sure to suit every one who grows it. **Oz. 10c.; 1/4 lb. 20c.; 1 lb. 60c., post-paid, 65c.**

THE HEAVIEST CROPPING CARROT IN CULTIVATION.

32 TONS PER ACRE.

"Yellow Carrots for field culture stand about half-way between the Red and White varieties, and as a rule give crops of moderately large roots of moderate quality. The Orange Giant, introduced by Carter & Co., is one of, if not the best of the White or Yellow Carrots. The roots are very large and of good shape. They are solid, crisp and nutritious, possessing high feeding value."—FARMER'S JOURNAL.

We are frequently asked, "Which is the better of these two Carrots? While there are many who prefer **PEARCE'S IMPROVED HALF-LONG WHITE**, we are free to say that **CARTER'S ORANGE GIANT** is almost as much in favor. It is true that yellow carrots are somewhat better in feeding qualities than the white, but there is no other white stock carrot that can compare with **PEARCE'S IMPROVED HALF-LONG WHITE** for all-round good qualities. In order, however, that our customers may test the comparative merits of these two great carrots, we will send to any address in Canada, post-paid, **one Pound each of PEARCE'S IMPROVED HALF-LONG WHITE and ORANGE GIANT** for only \$1.10.

MANGEL WURZEL.

Pearce's Canadian Giant

LONG RED.

(Darch & Hunter's Private Stock.)

***The Greatest Mangel
... of the Century.***

Without Doubt the Greatest Creations in Mangels ever placed before the Public. The Largest, Heaviest and most Profitable Mangel Offered.

***Gigantic Appearance, Uniform Shape
and Enormous Weight per Acre.***

THIS VARIETY IS HEAD AND SHOULDERS
ABOVE ALL OTHERS.

Mr. Farmer, do you want to grow the biggest crop of Mangels you ever did in your life? Then sow Pearce's Canadian Giant Mangel Seed. This splendid long, red mangel is very distinct from, and far superior to, all others in cultivation, being remarkable for its gigantic appearance, wide shoulder, beautiful shape and the enormous weight it produces per acre. It possesses extraordinary feeding qualities, is very free from fibrous root and readily cleaned for storing. This variety is celebrated for having produced the largest and most perfect roots ever seen, which were a great attraction when exhibited at the Western and other prominent Fairs.

Prominent Mangel authorities consider Pearce's Canadian Giant by far the most valuable and profitable of all stock feeding Mangels. Please remember that we own and control the entire stock of this grand variety. It is such a shy seeder that the seed cannot be grown as cheaply as other Mangels, yet being desirous of placing this grand Mangel at prices within reach of all, we offer it at the following exceptionally low values: Lb. 35c., post-paid 40c.; 5 lb. post-paid \$1.75; 10 to 20 lb. by express or freight at purchaser's expense, 25c. per lb.; if by mail in 10 to 20 lbs., add 5 cents per pound for postage.

21 First Prizes, and 2 Second Prizes out of 23 Awards.

HUBREY, Nov. 11th, 1901.

MESSRS. DARCH & HUNTER,
SEEDSMEN, London, Ont.

Dear Sirs,—This is to certify that I have been awarded twenty-one First Prizes, and two Second Prizes out of a possible twenty-three prizes for (Field Roots), prizes given by the Townships of Delaware and Westminster at their annual Fall Shows of 1901. Also First Prize at Westminster for best display of (Farm Products.) I also certify that the Roots, Grain and Vegetables exhibited by me were grown from your reliable seeds; and after a limited number of years experience as a root grower, I have no hesitation in saying that they are the best and most reliable seeds I ever purchased. Wishing you every success, I remain, Yours respectfully,

R. S. NICHOL.

EXTRACTS FROM A LOCAL DAILY PAPER:

The display of (Farm Products) exhibited by R. S. Nichol, of Hubrey, and awarded First Prize at the Westminster Fall Fair, and which was the centre of attraction to the visitors at the Fair, was grown from seeds purchased from Darch and Hunter of London, Ontario, Seedsmen to the Canadian People.

Alberta, N. W. T.—Had good success with all your Seeds.—Mrs. O. B. Arnold.

Giant Long Yellow

...MANGEL...

Our attention was first called to this prodigious variety 2 years ago, when we saw hundreds of specimens taken from the field, weighing from 50 to 60 pounds each, while whole crops averaged thirty-eight to forty pounds per root. The length is but little shorter than Mammoth Long Red, but it is remarkable for its handsome, thick, uniform shape and very broad shoulder, its diameter being greater and its weight very much heavier. The flesh is of very fine texture and quality, containing less water and more sugar than any other Mangel, making it more nutritious and milk-producing. Sheep also thrive better when fed on it, picking out pieces of it in preference to other kinds. The tops are smaller, and it is such a shy seeder that the seed cannot be grown as cheaply as other Mangels. $\frac{1}{4}$ lb. 10c.; 1 lb. 30c., post-paid, 35c.; 4 lbs. or over 25c. per lb., post-paid.

Champion ...Red Globe

This productive variety is valued for earliness and its smooth, symmetrical, globe-shaped roots, which are almost eight inches in diameter. It is similar to the Yellow or Orange Globe, except in color, which, as the name signifies, is an agreeable red shade. Lb. 25c., post-paid, 30c.; four lbs. and over, 20c. per lb., post-paid 25c.

HANTS CO., N. S.—I am well satisfied with Seeds, especially Taber's Gate Post Mangel, which did remarkably well.—C. J. LAST.

CAPE BRETON, N. S.—All Seeds were very good, and the Mangel Wurzel was extra good. I have one measuring 21 inches in length and 19 inches round, and plenty of them 12 inches in length. Best I ever sowed.—JNO. W. HARDEY.

Taber's Yellow ...Gate Post

(Private Stock,)

This variety, originated by Mr. Taber, the prominent English Seed Grower, has, since introduction in England a few years since, rapidly popularized itself and is pronounced by leading English farmers the most useful Mangel that can be grown. Its handsome, clean roots are very heavy, often weighing 40 pounds and over, and producing 2,000 to 2,500 bushels to the acre. The best yellow Mangel known. Oz. 5c.; $\frac{1}{4}$ lb. 10c.; 1 lb. 25c., post-paid, 30c.; 4 pounds and over, 20c. per pound, post-paid, 25c.



GIANT LONG YELLOW MANGEL.



Giant Yellow Intermediate or Dairy Farmer's Mangel.

We strongly recommend this variety for sharp gravels, shallow and light soils, or others not adapted to the growth of the Long Red Mangel, as it penetrates to but a moderate depth. Special attention is called to our new selection of this Mangel, which is by far the best of the intermediate varieties; its girth at shoulder and base being about equal, it is between oval and cylindrical in form, capable of being grown closely in rows, thus producing an exceedingly heavy crop of splendid bulbs, remarkable for feeding properties and hardness. Lb. 25c., post-paid 30c.; 4 lbs. or over at 20c., post-paid 25c.

New Globe Mangel, "Golden King,"

(Private stock)—This splendid Mangel, which has been raised and carefully selected by us, possesses all the fine feeding qualities of our Giant Long Yellow, and it is also similar to that well-known variety in color—a rich golden-yellow. The bulbs are globular in shape, large, very handsome appearance. Hardy in constitution and even under ordinary cultivation produces a great weight of roots per acre. It is also a remarkably clean grower, and pulls well. Strongly recommended as a heavy cropper of most nutritious quality. Lb. 25c., post-paid, 30c.; 4 lbs. and over, 20c. per lb., post-paid 25c.

LEEDS CO., ONT.—Your Seeds gave very good satisfaction, and your Sugar Beets and Mangels in particular were magnificent varieties.—JOS. C. CLIFFE.

PETERBORO CO., ONT.—I had Seed from you last year. I got first prize for Mangels, first on Beets and second on Parsnips grown from your Seeds.—HUGH CALDWELL.

Manitoba.—Seeds received this season were all good.—T. B. TOMES.

Yellow and White Flesh Turnips

These varieties should be used or fed early, as they are not sufficiently hardy for the winter.

The following varieties--Lb. 20c., post-paid 25c.; 5 lbs. or more of any one variety 17c.; lb. post-paid 22c.

PURPLE-TOP MAMMOTH—It is one of the most useful turnips in cultivation, being very large, well shaped, very solid, and invaluable for sheep and milch cows. This is unquestionably the quickest growing, largest and most solid white-fleshed turnip we have, and for early use it is unequalled. The flesh is very firm and juicy.

SCOTCH GREEN-TOP—A distinct variety, of the finest feeding quality; valuable for winter and spring use, being very solid and a capital keeper. Awarded numerous prizes at the leading English shows.

WHITE GLOBE—Large; fine quality; useful for late sowing.

DEVONSHIRE GREYSTONE—Very popular sort; growing to a large size; early; excellent quality.

PURPLE-TOP YELLOW ABERDEEN—An excellent variety for winter feeding.

GREEN-TOP YELLOW ABERDEEN—Similar to above.

COWHORN OR WHITE TANKARD—Carrot-like in form, growing nearly half out of the ground, and generally slightly crooked. It is delicate and well flavored, of very rapid growth, and has obtained considerable favor as a sort for winter use.

COWHORN OR WHITE TANKARD TURNIP is reported by the Ontario Experimental Reports as standing at the head of the list for three successive years, yielding at the rate of nearly twenty-one tons per acre.



SUGAR BEET

The production of Sugar Beet is a subject which should interest every Farmer anxious to improve his condition. It is of **special** and almost **vital** importance to the Canadian Farmer. It would not only open to him a new field for the production of a profitable crop, but the proper culture of the Sugar Beet greatly increases the productiveness and enhances the value of his land. It is the history of Sugar Beet culture in France and other countries, that lands upon which Sugar Beets have been properly grown and cultivated, will yield **double the amount of grain** over those lands on which they have not been grown.

Every farmer should therefore give attention to this subject and try small areas of Sugar Beet. You will have made a good deal in ascertaining for yourself the **great value of Sugar Beet as a food for stock**.

We have three good varieties to offer you, but we would call your special attention to the **Royal Giant** as standing at the head of the list of all known varieties, having tested varieties on our Trial Grounds the past season.



"Royal Giant."

Giants in size compared to all other known varieties. Immense yielders and for feeding qualities have no superior.

The flesh is tender, solid and of the purest white; the outside color is a pale rose below ground, shading to a darker rose above and gradually running to a beautiful green at the top. The roots are half long, wide at the shoulder, gradually tapering, and stand nearly all out of the ground, easily pulled, and have a very small top. Have no fibrous or prongy root if grown on good loamy or rich sandy land. This is absolutely the best Sugar Beet for stock feeding that can be found to-day, not only on account of its wonderful cropping quality, but also on account of the superior and large amount of sugar this beet contains. In comparative trials with Lane's Improved Sugar, the new "Royal Giant" has yielded 60 tons to the acre, where Lane's Improved has produced only 30 tons. This of itself is a sufficient recommendation to induce every grower of Mangels or Sugar Beets to give it a trial. "Royal Giant" is of French origin, and a grand article. 1/4 lb. 10c.; lb. 30c., post-paid, 35c.; 4 lbs. (sufficient for 1 acre) at 25c. lb., post-paid 30c. per lb.

Danish Improved.

(For feeding cattle and pigs.)

The variety used by the world renowned butter makers of Denmark. This variety has produced the enormous quantity of 10,192 lbs. of sugar to the acre to 6,749 lbs. from one of the best Mangels, showing its grand

feeding qualities. Can be grown much closer than Mangels, rows 18 inches apart and 9 inches between the roots being ample; giving almost as large a weight, but 50 per cent. more sugar to the acre than the long red Mangel. Practically free from prejudicial nitrates, while with common mangel you feed more nitrates than are considered healthy. Our supply of seed is direct from Denmark. Having had it under test for the past two seasons, we know that there is no better shaped, better colored nor purer stock grown. Lb. 30c., post-paid, 35c.; 4 lbs. (enough for 1 acre) per lb. 25c., post-paid, \$1.20.

Prices of the two following Varieties: Lb. 20c., post-paid, 25c.; 4 lbs. (enough for 1 acre) 17c., post-paid, 22c.

French Red-Top—The most generally grown sort in France, as it combines with heavy yield a good percentage of sugar.

Lane's Improved—Much liked by stockmen wherever used; heavy yielder.

Pearce's Improved Half-long White Carrot—Grows Three to Four Tons per Acre more than the Large White Belgian.—Page 36.

Ontario Agricultural and Experimental Union Report says: "Comparative value by experiments, 100 per cent." The Pearce's Improved Half-long White variety of carrots took the lead in point of yield in the co-operative experiments, giving an average of three to four tons per acre more than the Large White Belgian variety which used to be grown quite extensively throughout Ontario.

True Thousand-Headed ...Kale

"The Original and the Best Variety."

It is some years ago, since public attention was specially directed at the London, Eng. Farmers' Club to the great value of this plant, since which time the cultivation has very largely increased. It is impossible to over-value this variety as a crop for sheep, and it will do well on any land that has been fairly prepared. The plants average from two and a half to three feet in height, the stem being thickly studded with side-shoots, forming various sized heads, and producing an ordinary quantity of valuable green food. The best way is to plant it with a garden drill, dropping the seeds about 8 inches apart in the row, and the rows 12 inches apart each way. One pound in this way will be sufficient for an acre. You will be astonished and delighted at the great amount of good food an acre of **Thousand Headed Kale** will bring. Price, oz. 10c.; 2 ozs. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 85c.

The following extract is from Mr. Russell's paper read at that time on the subject:

"Towards the end of the month of April we drill in the 'Thousand Headed' Kale seed, which is the least known and most desirable of any green crop I have ever seen. It is a plant that produces more feed per acre than any other; does not disagree with the stock, nor does it impoverish the land; with me it has never caused sheep or lambs to blow or scour."



Photograph of Thousand-headed Kale, grown on the Farm of the Introducer.

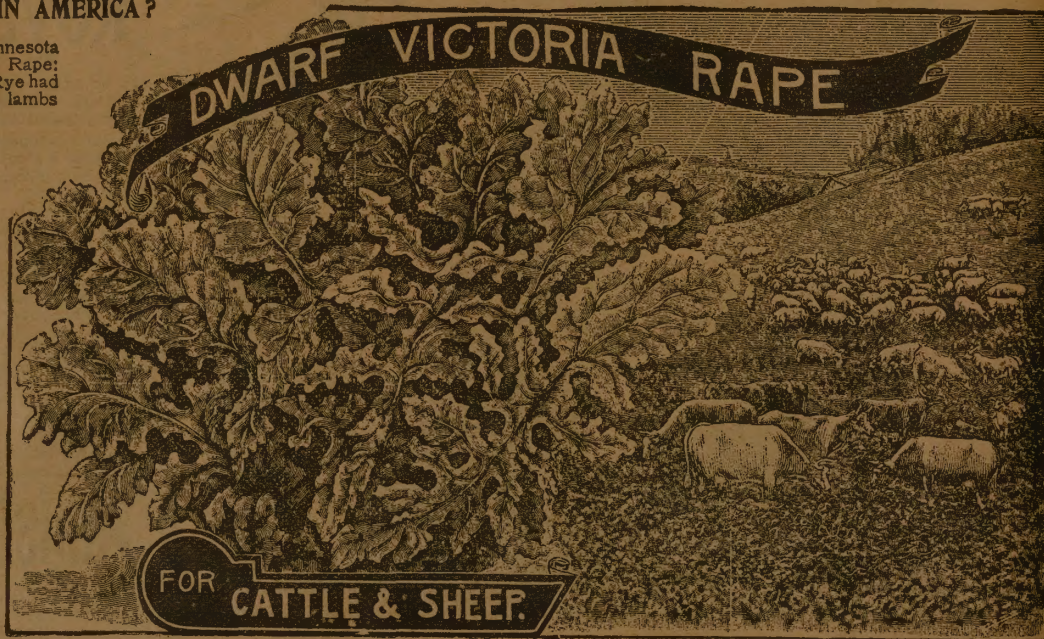
The Prize-Winner's Collection \$1.00 post-paid.

It has been our custom to put up for exhibitors at our fairs a collection containing a small quantity but a large variety. We will send post-paid for \$1.00 to any post office in Canada or U. S., six varieties of Mangel, five varieties of Carrots (including our celebrated Half-long White), two varieties of Sugar Beet, ten varieties of Turnips (including Swedes, Purple, Bronze and Green Top, Yellow and White fleshed), two varieties of Parsnips, two varieties of Kohl Rabi, two varieties of Large Pumpkins, two varieties of Large Squashes, four varieties of Corn.

Dwarf Victoria Rape.

WHAT DOES RAPE DO IN AMERICA?

Professor Shaw, of the Minnesota Agricultural College, reports on Rape: "On 54 acres Rape after Winter Rye had been removed, 537 sheep and lambs were fattened thereon; 18 steers fed thereon for 59 days, and several acres were uneaten when winter set in. *** Further, 1 acre of Rape will pasture 10 to 16 lambs, 2 to 2½ months when Rye has preceded it. When sown alone, it will pasture 36 head for two months. *** That the lowest average gain on lambs fed on Rape alone, is 7 to 8 lbs per month." There is a great need of Rape, especially in the fall of the year when the corn has been harvested, and just before the setting in of winter. Farmers are obliged to depend solely on their pastures to feed their stock. Now, after the pastures give out, they must begin feeding their hay. Dwarf Victoria Rape does away with all this and gives a luxuriant pasture and a tremendous yield during the months when same is so greatly needed. If sown in May, it grows rapidly, and can be cut or pastured the latter part of July. If sown in the first half of July it will come into fine play as a fodder in September, October and up to November.



We were supplied by a firm of English Seed Growers with a sample of the above for trial, claiming it was an immense yielder, taller, stouter stemmed longer, broader leaves and as much superior to the Dwarf Essex as the latter is to the Dutch or Black Seeded, which is very often sold as Dwarf Essex.

We sowed the sample of Dwarf Victoria beside several samples of Dwarf Essex obtained from reliable sources, and found every claim put forward by the growers fully sustained, and on the strength of our own unbiased test we have no hesitation in saying, that for rapidity of growth it eclipses anything we ever saw.

Why, you could see it make more growth in one day than Dwarf Essex did in four, and so much stronger and healthier looking, out-yielding that well-known variety more than double. Recognizing the fact that the best is none too good in our business, even if we have to pay double the price for an article. We have been able to secure a nice stock but limited in quantity, and although we are asking a few cents more for this variety than for Dwarf Essex, it will pay any of our customers four times over to purchase Dwarf Victoria in preference to Dwarf Essex. Per lb. 15c.; 10 to 25 lbs. 12½c.; 25 lbs. or over, 10c. per lb.; if wanted by mail, add 5c. per lb. to pay postage. We control the entire stock of this variety and it cannot be purchased elsewhere in Canada.

CULTURE OF RAPE.—This plant may be grown successfully in the following ways, viz.: 1. In the early spring to provide pasture for sheep and swine. 2. In June or July on well-prepared land to provide pasture for sheep. 3. Along with grain, using 2 lbs. of seed per acre, to provide pasture for sheep after harvest. 4. Along with peas, oats, clover seed, to provide pasture for sheep, and to get a "catch" of clover. 5. Along with corn drilled in broadcast to provide pasture for sheep. 6. In corn, sowing the seed with the last cultivation given to the corn. 7. Along with rye sown in August in sheep pasture. When Rape is sown broadcast, 5 lbs. of seed per acre will suffice. When sown in rows, say, 30 inches apart, and cultivated, from 1 to 2 lbs. will be enough. It is now being grown from the Atlantic to the Pacific. The day is not far distant when it will be grown extensively as a pasture for Swine all over Canada. Millions of sheep and lambs will be fattened on it.

Dwarf Essex Rape—This is the variety of Rape sold by seedsmen in this country, and is highly recommended by agriculturists, both in Europe and America, but it is always behind in yield, in bushy, leafy quality, and in vigor of growth and hardness to our splendid, yes, wonderful, Dwarf Victoria Rape. Furnished at the following prices: lb. 10c. post-paid, 15c.; 10 to 25 lbs. @ 9c.; 25 lbs. or over, @ 8c.

Dwarf Victoria Rape is head and shoulders above the old variety, Dwarf Essex. Try it.

Seed Potatoes.

For Other Varieties
See Page 32.



VIGOROSA

Most profitable of all Early
Potatoes.

Read what we say.

Vigorosa.—This is the potato that is pleasing everyone. We hear nothing but praise on every hand. It is early, and the **best yielder of all our earlies**. It was introduced by us. We named it **Vigorosa** because of its **very strong, vigorous growth**. After another year's experience it is more evident than ever that it fully justifies its name. While other early varieties blight, **Vigorosa** keeps right on with its magnificent growth of large spreading tops and when it comes to harvesting time the way the smooth, handsome tubers roll out is enough to gladden every gardener or farmer's heart. One man who grew **Vigorosa** said: "Why, it looked just as if someone had gone along the row after the digger and poured the potatoes in out of a basket." The Ohio Ex. Station, in a test of nine varieties, including Carman No. 3 and Rural New Yorker, reports **Vigorosa** second, Carman No. 3 alone outyielding it, and that by only two bushels per acre. It almost doubles Early Michigan. In the Michigan only eleven (all late) outyielded it. This last made fine yields, averaging nearly double. So we want to say, **Vigorosa is emphatically** for early if you want your potatoes to bring you in money. **Prices of Vigorosa for 1902.**—By mail, lb. 25c.; 3 lbs. 60c., post-paid. By freight or express at purchaser's expense, peck 65c.; ½ bushel \$1.15; bushel \$2.00. Bags free. Bbl. (2¼ bush.) \$5.00.

VIGOROSA.

Experimental Station's published report of 77 varieties only one matured earlier than **Vigorosa**, and season all of our early varieties except **Vigorosa** made comparatively light yields. Late varieties as much as the earlies. But **Vigorosa** was an exception and yielded right up along with the late ones. **the money maker because always such a great cropper.** It is of fine quality, with handsome flesh-colored skin, and always sells. Plant **Vigorosa** for early if you want your potatoes to bring you in money. **Prices of Vigorosa for 1902.**—By mail, lb. 25c.; 3 lbs. 60c., post-paid. By freight or express at purchaser's expense, peck 65c.; ½ bushel \$1.15; bushel \$2.00. Bags free. Bbl. (2¼ bush.) \$5.00.

Red River Early Ohio.

—A grand change of seed.—Early Ohio is the most popular early potato in this country. We have more calls for it than any other variety. Every potato grower knows what it is, and knows just about what it will do in his locality. It is the standard extra early the country over, and other varieties are measured by it. We have an extra choice strain of Early Ohio. We will venture to say that not one grower in ten, the country over, who thinks he has Early Ohio has pure stock. Most of them do not know that they are mixed. But Early Ohio is an old variety, and has become frightfully mixed throughout Canada. Farmers and market gardeners better sell off your own Ohios and get some of our pure improved Red River seed. **Lb. 25c.; 3 lbs. 60c., post-paid.** By freight or express at purchaser's expense, pk. 60c.; ½ bus. \$1.10; bus. \$1.85; bbl. (2¼ bushels) \$4.75.

Red River Bliss' Triumph

—The leading early potato in the south. We are all familiar with it as sold at our groceries when the first "new potatoes" are shipped in. **Extremely early**, earlier than any others. This variety is also known by the name of **Improved Bermuda**. It combines the wonderful productiveness of the old Peerless with all the good qualities of the Early Rose. Is much more productive and matures its crop at least a week in advance of the Early Rose. Tubers are of medium size, round and uniform in shape, with but a very few small ones; eyes slightly depressed; color a beautiful light red. Its great beauty, productiveness and fine quality make it one of the best extra early red market varieties. **Lb. 25c.; 3 lbs. 60c., post-paid; peck, 75c.; ½ bush. \$1.40; bus. \$2.50.** Stock limited.

RED RIVER EARLY OHIO.

To give our customers an opportunity this season to test the above three varieties as to earliness and adaptability to their soil and locality, we will send 1 pound each of **Vigorosa**, **Red River Early Ohio** and **Red River Bliss Triumph**, to any address in Canada, post-paid, for 60 cents.

TRY DARCH & HUNTER'S POTATO EYES, YOU WILL BE ASTONISHED.

Ontario.—I take the greatest pleasure in proclaiming the excellence of your Seeds for I find them wholly reliable and productive of crops that are a source of pride to the grower. Last season I purchased a collection of 20 potato eyes and these yielded at the end of the summer, 540 lbs. of the finest potatoes desirable. This was at the rate of 550 bushels per acre. Forty eyes of the "Gem of the Aroostock" variety yielded 89 lbs. or 692 bushels per acre, and the "Early Michigan," "American Wonder," "Early Harvest," and "World's Fair" followed with 86, 76, 72 and 65 lbs. respectively. The "Early Bovee," "Carman No. 3" and "Uncle Sam" yielded 60, 50 and 42 lbs. respectively. These varieties were grown side by side on the same soil, so that I consider the above a fair estimate of their comparative productiveness. Farmers, try Darch & Hunter's Potato Eyes, you will be astonished.

PETER WILLSON.

For these collections of Potato Eyes see page 32.

Tested Seed Corn

THESE PRICES
SUBJECT TO
MARKET FLUCTUATIONS.

FARMERS, is there any fun in plowing, harrowing, rolling and planting your land to corn that won't grow? Or, if it does grow, and you spend a hard summer's work on it, have it killed by an early frost? No, there is no fun about either one, but on the contrary, it is humiliation and financial disaster. You should avoid being caught either way. Remember this: When you buy seed corn of us you get seed that has been **Thoroughly Tested** as to germination, and you take no chance whatever on it not growing. When you can get tested seed at a cost of 25 cents per acre, what more do you want? Farmers, don't fool yourselves out of a crop by planting seed that has laid out in the field after the snow came, as it will be damaged and not fit for seed at all. Take no chances, but send to us direct and get seed **that will grow**.

Farmer's Surprise.

(YELLOW FLINT.)

By all odds the earliest, largest 100-day Yellow Corn in existence. Stalk grows to a height of seven or eight feet, and sets the ears about three and one-half to four feet from the ground; just the right height for easy picking. A wonderful peculiarity of this Corn is that it never produces a barren stalk, every one has an ear and principally two, sometimes three. The type is very even. Ears measuring twelve to fifteen inches in length, and weighing one and one-half pounds or more are often found. The ears are very uniform in size and shape with straight rows of deep, pure, golden-yellow kernels set on small-sized cob, which is well filled out over the tip and butt. The grains are of good size, long, flat and closely set together, and solidly fill the entire surface of the ear. We call this a one-hundred-day Corn, but it often ripens in ninety days of average Corn weather. In its yield it will surpass all other yellow varieties. Seventy pounds in the ear will make more than sixty pounds of shelled Corn. It is the hardiest and the greatest drought resister. It is in every way a distinct type of Corn, no other variety possessing the many and wonderful features that it does. It is adapted to a wider range of soil and variety of climate than any yellow Corn ever offered, from every part of this country—north to south, east to west, it has proven a paying crop where other sorts are grown at a loss. **It out-shells and out-yields all other yellow Corn.** After the Corn is husked the stalks generally remain in fine growing condition and will make an exceptionally valuable forage crop. Price to one and all, as long as our choicest stock seed lasts. **Qt. 25c., post-paid, 35c.; 2 quarts 40c.; post-paid 50c.; also by express or freight at purchaser's expense, pk. 75c.; bus. \$2.00. Bags free.**

KNOCKED THE PIPE OUT OF HIS MOUTH AND THE HAT OFF HIS HEAD.

Mr. Carson, London Township, called at our store, to say that he never was so disappointed in Corn in his life. He said it grew so tall and had such immense cobs that when cutting it he was either losing his pipe or his hat, and (jokingly) did not think he would grow any more such Corn.

400 BUSHELS FROM 1 BUSHEL. RIPENED IN 90 DAYS.

HALDIMAND Co.—In regard to seeds purchased from you, would say that the **Farmer's Surprise Corn** purchased from you beats anything around here, over 400 bushels from less than one bushel of seed, which ripened 90 days from time of planting.

JAS. A. BURDON.

BETTER WORTH \$5.00 PER BUSHEL THAN ORDINARY SEED CORN IS \$1.00.

"Farmer's Surprise" Corn beats anything that farmers have ever seen, so say all that have seen it. You will have to have a lot of it if you supply the demand for it from my neighborhood. I think the rate of yield was fully 125 bushels per acre, after being badly damaged once or twice by the cows. It is better worth \$5.00 per bushel than ordinary seed corn is \$1.00.

HENRY DOWLING.

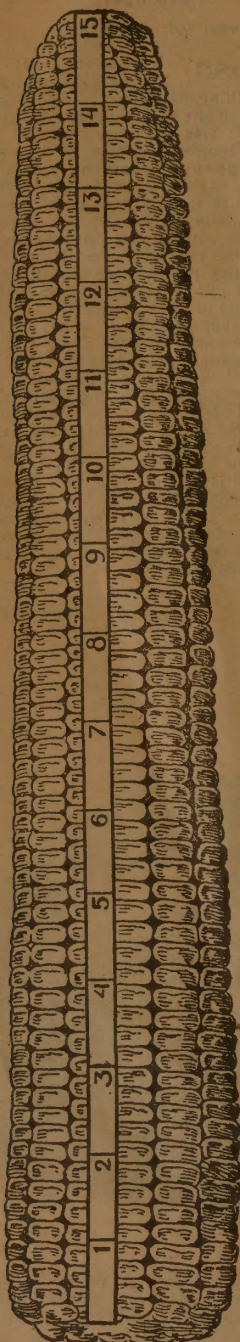
SNOW WHITE DENT

The Greatest Corn on Earth. In every respect a remarkable and entirely new variety. At the dawn of the 20th Century a new King appears. The grandest milling Corn in the world. The highest average yielder.

After a combined cross from three of the most highly bred and popular varieties of White Dent Corn in the country, followed up by 8 years of carefully balanced breeding pressure, by one of the most successful Corn breeders in the world, in Central Illinois, in the centre of the greatest Corn belt on earth, where the Corn plant reaches its highest state of perfection, producing seed of the greatest possible vigor and highest vitality. **Snow White Dent Corn** is now on his throne, King of the world, and by all odds, far above all other varieties, in point of milling qualities, high average yield, high germinating power, harmonious organization and great flexibility. Superfine meal, made from Snow White Dent Corn is by all odds the best meal made in this, or any other country. Such meal can be made only from Snow White Dent.

The ordinary dull, white colored, slightly mixed, immature white Corn of the country will no more make such meal, than will a sow's ear make a silk purse. Snow White Dent is by far and away, the whitest, purest, most perfect, heaviest yielding, and in every way the best milling Corn in the world to-day. In the mad whirl of commercial competition, mountebanks will inform you they have "just as good and cheaper." Be not so deceived. From its critical breeding, Snow White in point of high average yield and high milling qualities has no equal. Furthermore, the originator having established in this superb Corn, great flexibility and prepotency of organization, thus admirably fitting it for adaptation to a great diversity of soils and climates—our farmer patrons need have no fear that it will not do well for them. This grand new Corn was originated from greatness as a basis, by that eminent Corn breeder, and agricultural writer, J. C. Sufferin, of Illinois. One peck of Snow White, which we will send by mail or express for \$1.00, will plant one acre for you, from which, in an ordinary year, should produce at least 90 bushels of choice seed, which you should be able to sell to your neighbors for seed, at \$1.50 to \$2.00 per bushel. Figure your profit. The originator predicts that one bushel of this Corn will from its increase, benefit Corn growers in your immediate locality during the next five years, in increased yields and superior milling qualities to the extent of thousands of dollars. That this Corn will have a record breaking sale within the next few years, is a foregone conclusion. **Qt. 25c., post-paid 35c.; 2 qts. 40c., post-paid 60c.; peck \$1.00; bush. \$3.00. Bags free. By freight or express at purchaser's expense.** Our stock of this excellent variety is limited. No more than 1 bushel sold to any one customer.

Hastings Co., Ont.—Your seeds turned out well, especially Cauliflower. Mrs. Wm. Neal.



FARMER'S SURPRISE.





Something Grand!

DARCH
&
HUNTER'S

**EARLIEST
RIPE
FODDER CORN.**

FLINT VARIETIES.

MAMMOTH EIGHT-ROWED EARLY FLINT—Among the very desirable qualities of this wonderful corn can be mentioned its enormous size, the ears being the longest of any variety, either Flint or Dent. Each stalk bears from two to four ears under good cultivation. A corn for northern farmers, for it ripens early. **Bush. \$1.25.**

The following well-known varieties, per bushel, \$1.15; bags, 17c. each.

SALZER'S NORTH DAKOTA (White)—A magnificent variety of Early White Flint Corn with large ears, often 14 inches in length, solid kernels, with 8 to 12 rows to the cob.

SALZER'S SOUTH DAKOTA (Yellow)—Ears large of bright yellow color, kernels fair size, thickly set; rows from 8 to 12 to a cob. Very productive. It is not uncommon to find 3 to 5 ears, 10 to 15 inches long, on a stalk. It matures early, and will be hailed with delight by our thousands of friends.

EXTRA EARLY KING PHILIP—Earliest and best variety of Red Flint Corn. Ripens within 80 days from time of planting. Ears large; good yielder. Choicest stock seed, post-paid, at 20c.; at purchaser's expense.

BLUE BLAZE or SMUT NOSE (White Flint)—With blue tip running down about one-third the length of ear; good deep kernel; small cob; ears from 12 to 15 ins. long; a very early variety, especially on heavy clay land or in sections where most varieties fail to mature.

PEARCE'S PROLIFIC—Very early; eight-rowed; good deep kernel; and very prolific. A very popular ensilage and fodder corn. Has given universal satisfaction in Quebec, Nova Scotia, New Brunswick, P. E. I., and Northern Ontario.

SANFORD WHITE—The best of all the White Flint varieties; it is very early, has abundance of leaves, and is suitable alike for green fodder or ensilage purposes; we recommend it.

LONGFELLOW—An eight-rowed yellow Flint variety, with ears 10 to 15 inches long; cob small; kernels quite broad; good ensilage and fodder corn; sappy; green stalk, very leafy, with fine long ears.

ONE HUNDRED DAY or ANGEL OF MIDNIGHT—This is without exception the earliest yellow Flint field corn in cultivation; ear long, perfect in shape; rows straight and even, well filled from butt to top.

DENT VARIETIES.

BAILEY'S FAVORITE—The originator of this variety says: "The peculiar merit or point of excellency that I claim for its superior feeding quality is the great amount of shell corn to cob. I originated this corn fifteen years ago by hybridizing Golden Yellow, a very large late corn with Silbey's Pride of the North, a very deep grain early corn. Since that time, each year, I have improved it by the following method: I select a plot containing one-half an acre, entirely away from any other corn; I supply the soil with the necessary fertility to perfectly develop the corn, then give thorough cultivation. In selecting the seed each year to plant the plot, I have avoided extremes either way but have selected as my standard ear, one of medium size and from a stalk of medium height, making the special point of selecting as small a cob as possible." Choicest stock seed. **Bush \$1.25.**

STAR LEAMING—Ears are of good size, set low down, and nearly always two good ears on each stalk; deep grains; strong, vigorous growth, stalky, leafy nature. A great improvement on the old Leaming. **Bush. \$1.25.**

IOWA SILVER MINE—Ears with 16 to 20 straight rows of deep pure white kernels set on a small white cob, and the ears are well filled out over the tip; matured last year in less than 95 days. **Bush. \$1.15.**

IOWA GOLD MINE—It is early, ripening only a few days later than the Pride of the North; ears are of good size and symmetrical; grain is very deep, cob small, and, therefore dries out very quickly as soon as ripe. 70 pounds of ear corn makes 60 to 62 pounds of shelled corn. It cannot be equalled by any other corn. **Bush. \$1.15.**

The following well-known varieties, per bushel, \$1.00.

MAMMOTH YELLOW CUBAN—For the central part of Ontario this is one of the best, according to the Guelph College Report for '96.

Earliest Ripe Fodder Corn

The Most Perfect, Earliest, Rich Fodder Corn in Existence. This Corn will ripen ears inside of 60 days after planting, and usually from 2 to 3 ears on the stalk. The foliage is probably 6 feet high, very leafy and bushy, and contains a tremendous amount of nutritious matter. Of course, this is not as prolific as our J. S. Leaming Fodder Corn, but it has the advantage over any and every other Fodder Corn in the world to-day by its being 30 days earlier. The farmer can easily figure out the great profit in having a Fodder Corn extremely early, having it come at the time when pasturage is short, and he can then feed this rich, luxuriant Earliest Ripe Fodder Corn. You have it in excellent condition to feed the latter part of July or first of August. Fodder at this time is always in demand. If you are raising hogs or cattle, this Corn, above all other corn, will return to you a tremendous profit on account of its extreme earliness, large and many ears and healthy, nutritious qualities.

Another thing, if this Corn is desired for winter fodder, it can be planted early; it can be cut months ahead of frost, and can be stored away in first-class shape, and will keep all winter. This can be done before your busy fall work crowds you. We believe Earliest Ripe Fodder Corn worthy of a thorough, extensive and impartial trial on every farm, and we stake our reputation that there is nothing that will pay the possessor of hogs and cattle more handsomely than to plant generously of it.

The Most Magnificent Testimonials Imaginable.—We could fill several pages with magnificent testimonials from customers to whom we sent a small quantity of this Corn for trial, asking them to give it an impartial test, and each and every letter received brings forth the most intense endorsements of the Corn, claiming that in earliness, in yield and quality and nutritious matter it is far ahead of anything and everything that they have ever tried, and that it had been the means of making money for them, as it ripened so very early.

Sow in drills 30 inches apart, using half-bushel to acre. Peck 50c.; half-bushel 85c.; bushel \$1.50.

EARLIEST RIPE FODDER.

ONTARIO Co.—The 60-day Corn I got from you did very well considering the very dry summer we had. **MRS. O. LYMAN.**

FRONTENAC Co.—I wish to say all seeds received from your firm have given good satisfaction, indeed the very best, especially the earliest Ripe Fodder Corn, abundant fodder and an abundant grower. **J. K. FREEMAN.**

PROFIT CORN

**WILL PUT FAT
ON YOUR HOGS**

I was fattened on the product of Darch & Hunter's Famous Corn.

MITCHELL'S EXTRA EARLY—The earliest White Flint Corn grown. Ears 6 to 8 inches long; well filled and with small cobs. It is the only corn that will mature in Manitoba and Northwest Ontario. **Qt. 20c., post-paid 25c.; peck \$1.25.**

COMPTON'S EARLY—Especially valuable for the quantity and quality of ears produced and makes a rich, palatable food when cured as silage. Its extreme earliness adapts it to Eastern and Northern Ontario, where it is a favorite sort. Yields an average of 3-32 tons of ears per acre.

CLARK'S EARLY MASTODON—The Mastodon Corn has the longest grains and largest ears of any corn in cultivation. It is the strongest grower and largest field corn in cultivation. For ensilage will please all, because it grows quick and strong and powerful, well adapted for ensilage in Ontario.

LEAMING (Yellow Dent)—Ears of good size with deep, large, bright yellow grain. A very early strong-growing variety.

CANADIAN DENT—This is recommended by our customers who have tried it as being the heaviest yielding in both straw and grain of any Dent Corn they ever grew.

EARLY BUTLER YELLOW DENT—The ears grow to a good size and no corn in cultivation will outshell it; 70 lbs. of ears have shelled out 64½ lbs. of shelled corn, leaving only 5½ lbs. for the cobs. It has no equal. We have never had a complaint of this corn. Withstands drought.

CUBAN WHITE GIANT ENSILAGE—A perfect fodder or ensilage corn. Grains very large, broad and long, and of strong vitality. Best milk producer of all the field ensilage corns.

WHITE CAP YELLOW DENT—Its great merit lies in the fact that it is a strong, rank grower, with a good many suckers. It will grow more bushels on poor, thin land than any other kind in the world. It stands the drought better than 60 other varieties grown in the same country.

CLOUD'S EARLY YELLOW DENT—Earliest of the heavy varieties; produces a large amount of early green fodder per acre. Grows a good average height, somewhat taller than Rural Thoroughbred.

EXTRA EARLY HURON DENT—70 lbs of ears made 64½ lbs. of shelled corn, leaving only 5½ lbs. for the cobs; from this all can readily judge of the unusually small size of cobs.

M.S.S. CORN FOR FODDER REGISTERED

OTHERS have tried to imitate this Cornⁿ by putting same quantity in a sack, but none genuine unless branded with this trade mark.
See that it is on every sack. Take no other.

The following extract from Messrs. D. Landreth & Sons' Book, "Nine Hundred and Ninety-Nine Queries with Answers," emphasizes the value to Northern farmers of using Southern Corn for ensilage and fodder purposes: "The planting of Corn ripened under a Southern climate, in localities far north of its latitude of production, seems to completely upset its natural habit, a common occurrence in vegetable life, as such Corn runs almost entirely to foliage, the function of leaf and stem development being so stimulated as to completely displace the function of seed production. The cause of this is difficult, perhaps impossible, to answer to the satisfaction of every one. It may be due to several causes in combination, sometimes partially influenced by richer soil, more generally to increased moisture, or more even distribution of rain during the last half season of growth, a better conservation of water, for in Southern localities the evaporation is greater, and transitions of soil moisture conditions more marked. A Southern Corn under any circumstances, takes a greater number of days of growth to arrive at maturity, and when planted in the North simultaneously with Northern Corn, continues vigorous longer than the Northern sort, so much so as to be in a position to profit by August and September rains which come too late to extend the growth of the quicker maturing Northern varieties. Thus the formation of leaf tissue in the case of Southern Corn is still further continued, till finally the plant, yet in vigorous growth, enters the moisture seasons of autumn, when nothing will arrest the growth but frost." Our seed is Virginia grown.



**Our Corn
Always Grows.**

"The great secret of my success in having such wonderful crop of corn is that I always buy my Seed Corn from Darch & Hunter, Seedsmen to the Canadian people.

"I always take just what they recommend, and if they say it will grow, it will, and I have never found it to grow less than 90 to 95%, weather permitting.

"I tell you, neighbor, if you and some others I know of had done the same, you would not have had such a failure the past season.

"Darch & Hunter are experts in the Corn business, and I know it.

"Don't forget to buy your Seed Corn from Darch & Hunter, and you will never have a failure."

MAND'S WONDER==A New Forage Plant.

A wonderful forage plant of great value to all stock farmers. It is unexcelled if equaled for its quick growth, immense size and splendid quality. The seed is small, about one-eighth the size of a grain of wheat; it should be planted about the first of May and will grow and stool or tiller out surprisingly fast, our illustration showing a plant grown from one seed which had 43 stalks. Its growth is truly luxuriant, the broad foliage resembling corn leaves and if allowed to develop will attain a height of 12 to 14 feet, and bears cylindrical heads from 12 to 20 inches long, closely set with thousands of tiny seeds, which are greatly relished by poultry. A crop of this when nearing maturity looks like a field of giant timothy 12 to 15 feet high. The usual way of growing it, however, is to mow the crop when three to six feet high, and it will immediately start again and can be mowed four to six times during the season. If allowed to grow until the flower heads begin to develop before cutting, it will yield the heaviest crop of any fodder plant we know of, and it is greatly relished by all kinds of stock either in its green or dry state. Sow seed very thinly in drills 24 to 36 inches apart. Every farmer, and in fact everyone who keeps a cow, a horse or hogs should try it if they wish to grow an immense crop of fodder cheaply on a small amount of ground. Per pkt. 10c.; 1/4 lb. 50c.; lb. \$1.50.

Mr. H. R. Bassler, of Nebraska, who has had an extensive experience with various fodder plants, writes us as follows describing this new foreign plant: "This new forage plant is a native of Central America (from whence the seed was brought home by a sea captain) but will thrive in this country in any latitude that will produce corn. It is an annual with broad foliage very much resembling corn leaves. When fully grown it is from 12 to 15 feet high with numerous heads covered with seed much relished by poultry. Each plant throws out numerous shoots, sometimes as high as 60, and if raised on rich soil and cut when 2 or 3 feet high can be mowed from four to seven times, yielding many tons of dry hay. If cut when 7 feet high it will yield the heaviest fodder crop per acre of any plant under cultivation. The Director of the Nebraska Experimental Station ranks it in nutritive value with Milo Maize, Kaffir corn, Sorghum and plants of that nature, but it will outyield either of these. It is sweeter than corn. All stock eat it greedily, and show visible signs of improvement when fed on it. Don't plant before ground is warm, then it can be planted May 15. On strong land it has given five cuttings, each crop heavier than a crop of millet."

Genuine Mammoth Southern Sweet.

OUR CELEBRATED M. S. S.—(Mammoth Southern Sweet.)—Do not be induced to buy another because it looks just like it in the kernel. More of this Corn sold than all others. This old and well established variety has no superior, if it has an equal. We introduced this variety in 1884, and we have no hesitation in saying that it has given better and more general satisfaction than any other variety of fodder and ensilage Corn. The growing properties of this Corn are better than any other variety we ever handled. There is really no danger of a failure of this Corn by its not growing. It can be sown or planted, and will germinate when the Flint varieties will rot in the ground for want of heat. The stalks are very full of sugar (syrup having been made from them), and if planted in hills or drills, 3 to 3 1/2 feet in the rows, will develop ears fit for roasting. Put up in 2 1/2 bushel sacks and branded with our trade mark. Growth 95 per cent. Bushel 90c.; sack (2 1/2 bushels) \$2.10. Sacks free.



EVERGREEN SUGAR CORN.

WHITE WESTERN—Illinois growth; bought in bulk; brought into Canada, put up in sacks containing 2 1/2 bushels (in imitation of Mammoth Southern Sweet), but not branded; It will neither germinate as well (not over 70 per cent.) nor grow as large (and we can sell it to you at 75c. bush.; \$1.80 per sack (2 1/2 bush.))

IF A DEALER wants to sell you Mammoth Southern Sweet Corn, don't take it at any price unless branded as above. The above is our registered brand for the genuine Mammoth Southern Sweet Corn, and to protect ourselves against all sharks, any one found using this brand will be prosecuted to the full extent of the law. We have built up a reputation for this Corn, and don't propose to allow any one to steal it from us.

Evergreen Sugar Corn.

FOR GREEN FODDER.

This is better than any field Corn for green fodder crops, from the fact that it is so very sweet and nutritious that cattle will eat every part of the stalks and leaves. One of the most valuable items on the list for stock farmers, and one which they should devote more land to. Last year our sale, for it was fully three times that of the previous season, and it has everywhere proved highly satisfactory. Dairy farmers will find our Evergreen Fodder Corn good value and a safe crop for fodder purposes. It has a good stalk, filled with large, succulent leaves, which are greatly relished by stock. Peck 50c.; bush. \$1.50.



MAND'S WONDER—A NEW FORAGE PLANT.



EARLY WHITE... PEARL

THE EARLIEST OAT IN EXISTENCE,
HEAVY YIELDERS, THIN HULL,
EXCELLENT STOOLES,
STANDS UP WELL.
STOCK LIMITED. ORDER EARLY.

A grand variety of White Oats now offered for the first time. We believe this to be finest Oat ever sent out. It is a heavy white Oat, makes a large growth, but ripens **very early** and stands up well, has a thin hull with thick meat, and is of the finest quality. It is **very early**, in fact the earliest Oat we ever saw ripening its crop, so as to be well out of the way before other Oats come on.

Most important of all **every stalk has a way of producing surprisingly**, and we would advise sowing not more than 6 pecks (1½ bus.) to the acre on well prepared land. The threshermen were astonished at the way White Pearl Oats poured out of the spout, and all the estimates failed. Farmers, it will pay you to secure seed of this Oat at the earliest possible moment. Owing to our stock being limited, orders will be booked in rotation as received, and so long as they last. **Price, lb, 25c.; 3 lbs. 60c.; peck 65c.; ½ bushel \$1.25; bushel \$2.00; bag (2½ bush.) \$4.50, bags free.**

We placed the entire stock of the Early White Pearl Oats in the hands of one of our most reliable farmers, an extensive Oat grower to grow for us. The following is what he has to say:

"TEN DAYS EARLIER THAN ANY OTHER VARIETY IN CULTIVATION."

I do not expect a big yield in Oats this year, the season being most unfavorable, but with regard to this Oat, I think it is the best Oat in existence. It is the earliest Oat I ever grew, **ten days earlier than any other variety in cultivation.** I never saw a better stooling Oat, it has the best quality of straw also that I ever saw. It is the best quality of Oat that has been produced.

The Canadian Gem Swede Turnip beats any Turnip I ever seen for quality and heavy cropper. Lots of them 10 pounds a-piece and 12 inches across,

Yours truly, JOHN KENWARD.

We control the entire stock of this Oat, and to give as many as possible a chance to get this wonderful variety we positively **will not sell more than 1 bag to any one customer**, and at the price as stated above.

Change your Seed Oats this year. It will pay you to sell your common Oats and sow improved varieties this year and increase your yield thirty per cent. The increased yield of a few acres will cover cost of seed for your farm.

Cumberland Co., N.S.—Our Mangolds and Turnips both did remarkably well, considering the dry season we have had.—W. T. Dotten.

The Irish Victor Oats.



Our Introduction of 1901—Originated in Ireland and introduced last year for the first time. It has proven superior to all other sorts grown in the same section in **vigor of growth, stiffness of straw and productiveness.** It is a very large Oat, plump and heavy, pure white in color, entirely free from rust and smut, and an immense yielder. It will please everyone who gets it. One Ontario County customer says: They grew thick and even, stood up perfectly, and did not color as most Oats did last season. We are thoroughly in love with the Irish Victor Oats. We are sorry our stock is not larger. **Price, bus. \$1.25; 1 bag (2½ bus.) \$2.75, bag free.**

Seven Counties Heard from and there are Others.

YIELDED BEYOND HIS EXPECTATIONS.

MIDDLESEX Co.—I purchased a bag of your Irish Victor Oats from you last season, and sowed them on heavy land. They yielded beyond my expectations. It was not a good season for Oats, as it was so exceedingly dry in this neighborhood. They are a very Early Oat to ripen, and the threshers said it was the best yield they met with this season. They were cut on the twenty-fifth of July. Yours truly, G. N. CARTER.



WELL SATISFIED WITH YIELD.

PRINCE EDWARD Co.—I sowed 15 pounds of Irish Victor Oats received from you and about one-half of the seeding was drowned out, and from the other half I threshed 10 bushels, so am well satisfied with yield. BURTON O'FLYNN.



YIELDED 76 LBS. FROM 3 LBS. SOWN.

CARLETON Co.—I got 3 pounds Irish Victor Oats from you last spring, which yielded 76 pounds. JOS. BROWN.



RIPENED EARLY FREE FROM RUST.

GREY Co.—I got some Irish Victor Oats from you last spring; they done very well, ripened early, and were free from rust. SAML. PRITHERBOROUGH.



DID EXTRA WELL.

ELGIN Co.—The Irish Victor Oats received from you last spring did extra well considering the chance. CHAS. STUART.



IS WELL PLEASED WITH THEM.

LAMBTON Co.—The seeds I got I am well pleased with them. The Canadian Giant Mangel I think cannot be beaten. The Irish Victor Oats did well. MR. GEO. STEINHOFF.



WERE ALSO VERY GOOD.

BRUCE Co.—The vegetables all turned out well, while the Onions and Flowers were extra fine. The Irish Victor Oats were also very good. MR. JAS. NICHOLS.



"OUR FARMER'S PRICE LIST."

It being impossible at time of printing this Catalogue to determine the ruling price of such Seeds as Clover, Timothy, Oats, Peas, Barley, Wheat, Corn, etc., we issue a "Farmer's Price List." If it does not accompany this Catalogue, ask us for it—it's free.

Victoria Co., Ont.—I have had good luck with your Seeds, and have taken pleasure in recommending them to my neighbors.—Mr. Frederick Lytle.

The Great New Zealand Oat.

This grand new variety of White Oats was introduced by us, and yields double the number of bushels to the acre, that old standard varieties do. It averages a trifle higher than other sorts, has very stiff, strong straw and is never known to lodge. They stool out remarkably well, and thus require less seed to the acre, and entirely free from rust on all kinds of soil. The grain is a beautiful white color, long and slim, with a thin hull, and a first-class weighing variety. We have no hesitation in saying they will prove a bonanza to all those who sow a few acres this coming season. **Bushel, 85c.; 5 to 10 bus. or more, 75c. Bags 20c. each.**

EXCEEDED HIS EXPECTATIONS BOTH IN QUALITY AND QUANTITY.

PRINCE EDWARD ISLAND.—With reference to the seeds got from you, must say the New Zealand Oat exceeded my expectations both in quantity and quality; the grain being larger and plumper than the ones imported for seed,

JUDSON J. SIMPSON.

TURNED OUT WELL.

ALGOMA Co., ONT.—The Oats that I got from you (New Zealand) turned out well.

ALBERT E. PINK.

Danish Island Oat.

Very productive; strong, stiff straw, plump, thin hulled, bright grain; does not lodge nor the grain fall out. As many as forty stalks are produced from a single grain. Among new farm seeds none has had such a strong testimony in its favor as the "Danish Island" Oats. Our claims for productiveness, plump, heavy grain, with thin, bright yellow and close-fitting shell, wonderful stooling qualities, and adaptability to great diversities of soil and climate have been maintained. **Bushel, 70c.; 5 bush. at 70c. Linen Bags, 10c.; Cotton Bags, 20c. each.**

Silver Mine Oat.

... Just What its Name Implies.

Silver Mine is full of fresh, new vigor, and is the hardiest and healthiest variety known. It is so strong and thrifty that neither freezing water, protracted drought, heavy rain nor hot winds seems to have much effect upon its growth. It appears also to go right along from start to finish, almost without regard to weather or conditions, so that the farmer may feel reasonably sure that whatever else fails it will not be his oat crop.

The grain is the heaviest in existence to-day. Such was the claim of the originator, and we at first doubted it, but we have never found anything to equal it or even to approach it. Think of oats weighing 50 pounds to the measured bushel. The usual legal weight of a bushel of oats is 34 pounds. Silver Mine not only weighs 50 pounds, but is as bright and white as a new silver dollar, with a hull as thin as a sheet of paper.

Our opinion of Silver Mine oats is very high. Its promises are great, and so are its performances, and we again urge all of our friends to plant it. **Bushel, 75c.; 5 to 10 bush. 70c. Linen Bags, 10c.; Cotton, 20c. each.**

...Ligowo Oat...

Tested at the Dominion Experimental Farm Ottawa, where for four years it averaged 64 bushels, 6 lbs. per acre; at Brandon Experimental Farm, Manitoba, in 1899, 100 bushels, 20 lbs. per acre; and at Nepawa Experimental Farm, in 1899, 83 bushels, 18 lbs. per acre.

This variety was first grown at the Dominion Experimental Farm from a sample received from France. Has a sprangled head, good length of straw, short, white, plump berry, early and free from rust. While visiting at the Dominion Experimental Farm in Ottawa we thought then it was one of the best oats on the farm, but since the introduction of the Danish Island, New Zealand, last year the Irish Victor, and this year our New Early White Pearl, it is far behind these varieties, both in quality and quantity of grain. **Bushel, 75c.; 5 bush. or more, 65c. Bags, 20c.**

Imported Prolific Black Tartarian.

A very popular variety of black Oats, and unequalled as a heavy cropper. It carries the ear on one side, is very early, long strawed, with a short and plump grain, and altogether a favorite variety. This Oat has attained an eminent reputation on account of its superiority to other Oats and adaptation for all soils, the reports we have received regarding it being highly satisfactory. A bushel or two of these Oats sown for seed will increase your yield one-half. Try it. **Peck, 50c.; bus. \$1.75. Linen bags, 10c.; cotton bags, 20c. each.**

50 BUSHELS FROM 1 BUSHEL SOWN.

FRONTENAC Co.—I got a bushel of Black Tartarian Oats of you last spring from which I raised 50 bushels, and this was not a good year. If it had been, I think they would have done far better, so I consider the Oats did better than anything else with me. Your seeds, of all kinds are of good quality, and always did well with me. I can recommend them to any one.

WM. MARLOW.

BLACK TARTAR—(First year from Imported Seed—For heavy land the Black Tartar is the best black oat in cultivation. **Peck, 25c.; bushel 90c. Linen bags, 10c.; cotton bags, 20c. each.**

BLACK TARTAR—(Second year from imported stock)—**Bush. 75c. Linen bags, 10c.; cotton bags, 20c. each.**

Also the following well-known varieties: prices on application.—Early White Siberian, White Poland, the Lincoln, the Joannette, Early Gothland, American Beauty, the Rosedale, Golden Giant Side, American Banner, Welcome, Egyptian, Prize Cluster, etc.

Gaspe Co., Que.—Your Seeds turned out well, and turnips grew large. The Seeds are cheap.—Helena Coffin.



NEW ZEALAND OAT.



WHITE HULLESS BARLEY.

WHITE . .
HULLESS**BARLEY****ITS VALUABLE PROPERTIES.**

It is **HULLESS**.
 It is **BEARDLESS**.
 It is **EARLY**.
 It **WEIGHS OVER 60 POUNDS** to the **MEASURED BUSHEL**.
 It **YIELDS WELL** on **POOR LAND**.
 It **YIELDS ENORMOUSLY** on **GOOD LAND**.
 It makes **BETTER PORK** than **CORN**.
 It makes **EXCELLENT FLOUR**.
 The **Straw** makes **GOOD HAY**.
 It is **OF INESTIMABLE VALUE** TO **EVERY ONE WHO FEEDS STOCK**.

Has been grown 60 bushels to the acre, and it is the best grain to sow for hay that grows. Sow early and you can cut two crops from the same sowing. As fattening feed for hogs it has no equal. It makes sweeter meat and icier lard by far than corn. 20 hogs fattened with it make a gain of 106 lbs. to the hog in five weeks. The best way is to grind it and feed dry, with clear cold water in another trough for them to drink out of. It grows very quickly on all kinds of soil. You can sow it after all other grain is sown and harvest it then before wheat and oats are ready. Sown as late as the 18th of June made a good grain crop. Stock will eat the straw in preference to "slough" hay. The straw is small, with very heavy leaves, stools wonderfully. Once used for hay for work horses, you won't have any other. For flour it discounts buckwheat. For grain sow one bushel to the acre; for hay one-and-a-half bushels. **Lb., post-paid, 15c.; peck 50c.; bush., \$1.50; 2 bush., \$2.75.** Linen bags, 10c.; cotton bags, 20c.

Digby Co., N. S.—Have had White Hulless Barley from you. It was sowed late and on poor ground, but it did well considering the chance it had. Was perfectly satisfied with the crop.
MRS. N. MARSHALL.

SUCCESS or BEARDLESS.

A six-rowed barley of unusual length of head, well packed with solid, plump grains clear to the tips. It is one of the earliest to ripen, grows to a medium height, not so tall as some. The straw is pleasant to handle, though strong and stiff, and having no beards, makes excellent feed for cattle or horses. **Barley straw is considered by some equal to hay for feeding purposes.** The great objection heretofore has been the long, sharp beards. **Lb. 15c., post-paid; peck, 25c.; bush, 85c. Bags 20c.**

MANDSCHEURI.

A six-rowed variety, imported from Russia, and for earliness, yield, freedom from rust, is superior to all the barleys heretofore grown. The heads are about three inches long and very compact. In earliness it is superior to most other varieties, being ready to harvest in less than 100 days from time of sowing. It produces straw that stands up exceedingly well, and seems to be adapted to all kinds of soil. **Ontario Agricultural College Report says:** "Among 37 varieties of barley which have been grown in the comparative tests for the past five years, the Mandscheuri stands at the head of the list in yield of grain per acre. It is not at this station alone that this variety has done so well, but over the Province generally it has made an excellent record. In no single test was it surpassed by any other variety." Also the Farm Superintendent's report for 1895: "The Mandscheuri is so much more productive than any other variety that we sowed no other this season. It was sown April 23rd, and harvested July 24th to 26th, and although it is not yet threshed, we estimate the yield this year as about 45 bushels per acre." The Mandscheuri Barley gave the largest average. **Bushel 85c.; 5 bushels for \$4.00; cotton bags 20c. each.**

BLACK BARLEY.

Are you short of food for your hogs, for your cattle, or your fowls or sheep? If you are, there is no cereal in Canada that will produce more and better quality of food than Black Barley. It is positively one of the best hog and cattle fatteners that we know of, and is equal to the very best corn, because we have given Black Barley a thorough trial. It makes hog-growing absolutely safe and profitable. The yield of our Black Barley seldom runs below 40 bushels. It is hulless barley, and the kernels are as smooth as wheat. **Bushel \$1.25.**

Parry Sound District.—My seeds all did splendidly, some of my neighbors are greatly taken with the Black Barley, and I am sure they will be with the potatoes when they see them.
WM. R. NEWELL.

SPRING RYEDISTINCT and
VALUABLE.

Distinct from the winter Rye, grain of finer quality and more productive; can be successfully grown in any latitude, and is now being largely sown all over Canada in place of oats, being a much more profitable crop, on account of the production of nearly four times the straw, and also as a "catch" crop where winter grain has failed. The straw is equally as valuable as that of the fall or winter rye, standing stiff, 7 to 8 feet high, produces 30 to 40 bushels of grain per acre; as it does not stool like winter rye, not less than 2 bushels to the acre should be sown. **Lb. 15c.; 3 lbs. 40c., post-paid; peck 40c.; bush. \$1.25; bags 20c. each.**

Assinboia.—I had great success with your seeds, particularly Drum-Head Cabbage.—**Mrs. W. J. Miller.**



SPELTZ the Great Egyptian Grain.



STOOL OF SPELTZ.

A most wonderful new grain which is introduced by us and we are sure will prove of great value. For centuries past it has been grown in a limited way in eastern Russia near the Caspian Sea, its value not being known to the civilized world. Nine years ago an emigrant from there brought some over with him, and it yielded more than barley or oats. It is of high value for feeding and will make a fair grade of flour somewhat similar to rye. Our illustration, which represents one head, shows somewhat the shape of the grain which is intermediate between wheat and barley, the spikelets being separated from each other in such a manner that the crop is not easily injured by the weather. Will grow well and produce immense crops on poor soil, and dry weather appears to have no effect on it. Botanically it is known as *Triticum Spelta*, and is supposed to be grain grown in Egypt in the time of Moses. Sow as early as you would spring wheat, in the same manner and watch it growing into money for you. The next year you will plant acres of it. It is a grain to sow for profit. Your chickens and geese, your horses and colts, your cows and calves, your sheep and swine, all eagerly will eat it and flourish. It's as easily grown as oats. It's as profitable as anything we know of in the grain line. The hull and all can be ground into food, so rich, so nourishing, so appetizing, that your stock will fight for it. Speltz is one of those things we love to endorse, delight in urging you to plant, because we know it will satisfy you fully and completely.

The great secret of Speltz is its wondrous stooing qualities, its strength to resist drought and the elements, its rich food and hay value.

CULTURE.—The culture of Speltz is simplicity itself. It's just as easy as sowing oats or corn. Prepare your land as you would for wheat or oats, and sow it at the rate of 75 to 100 lbs. per acre. In the green state it makes an excellent pasture. Cut when the grain is past the middle stages of milk, when it will make splendid grain and lots of straw hay of excellent quality. Thresh like wheat, only not so closely. The hull and kernel can then be fed or first ground.

Price: 1 lb. 25c.; 3 lbs. 60c. post-paid; 50 lbs. \$2.50; 100 lbs. \$4.00. Bags free.

SOWED 3 LBS., THRESHED 160 LBS.

Carleton County.—The Seeds which I received from you last spring all did well, and the three pounds of Speltz produced 160 pounds of seed, and grew to be a very heavy crop.

THOS. SCISSONS.

Frontenac Co.—The Speltz I got last year did all right.

JOSEPH LAWSON.

FROM THE ESSEX FREE PRESS, AUG. 23rd, 1901.

S. G. BROOKER, of Cottam, showed us this week a sample of Speltz that he had grown on his farm, the seed for which was procured from DARCH & HUNTER, of London. This grain is an Egyptian grain, and Brooker sowed 24 lbs. in the spring from which he threshed 9 bushels. This cereal is a good yielder and makes good feed for hogs, chickens and cattle. Mr. Brooker saying that the chickens are very fond of it. It requires no more care than oats, while the straw is as high as wheat and apparently as good. If the grain is a good feed for hogs and yields as much on an average as it has for Mr. Brooker, there is no reason why the farmers should not grow it for feeding their hogs. Mr. Brooker purposes growing more of it next year and experimenting with it.



TEOSINTE.

twice as great. 125 bushels have been grown at a less expense than corn. Highly recommended for poultry, the best egg-producing food known. The leaves make a splendid fodder, much relished by all kinds of stock. The seed is good feed for horses, and yields a fine quality of oil. The strong, thick stalks are used for fuel; in fact, there is no waste in its production. Lb. 15c., post-pd. 20c.

WHY Every Farmer Should Grow Sunflowers.

In a recent publication of an Eastern agricultural monthly, the following appears:

"About four miles from this place lives a German farmer, who each year devotes one acre to the cultivation of Sunflowers. He says one acre yields 75 to 100 bushels of seed, which he uses as feed for his chickens and which horses and cows relish when mixed with grain. He also uses the seed to manufacture an oil or liniment, which he says will cure a scratch, bruise or callous sore on man or beast. To prepare this oil he simply crushes the seed, securing a thick gummy oil to which he adds a quantity of turpentine. After his harvest of the seed he houses the stalks, and uses them as fuel in the winter. The Sunflower is a very thrifty plant, and should be more generally grown, as it will flourish in any climate. It grows riotously everywhere in the Canada."

Teosinte

(Reana Luxurians.)

This gigantic Grammea will furnish a continuous daily supply of most nutritious green food for horses and all kinds of cattle all through the summer. Also makes splendid dry fodder, yielding enormously, and being more nutritious and better relished by all kinds of stock than corn fodder. In appearance it resembles Indian Corn, but the leaves are much larger and broader, and the stalks contain sweeter sap. In its perfection it produces a great number of shoots, growing ten to twelve feet high, very thickly covered with leaves, yielding an abundance of forage; stools out enormously after being cut, as many as forty-five stalks having been grown from a single seed. Now, we know that you cannot go amiss by planting liberally and heavily of this great annual fodder plant. It is going to do wonders for you if you have any cattle, because they will relish it, and you can cut it from two to five times in one season. Why not try it for 1901? Be in the swim. Get everything that is new, test same and sell it the next year to your neighbor. Everybody will want it. Pkt. 5c.; oz. 15c.; 1 lb. 35c.; lb. \$1.

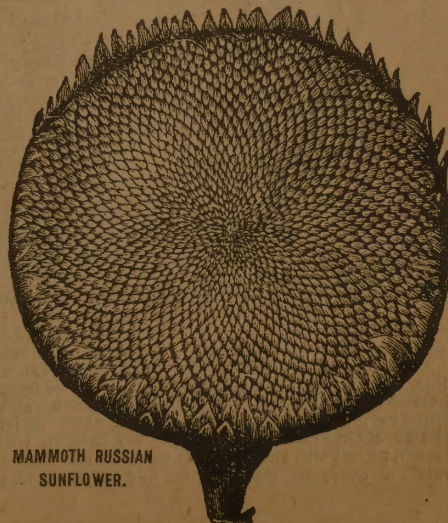
CULTURE OF TEOSINTE.

We would advise sowing same in rows two feet apart, and the hills far enough apart to work. It wants plenty of sunshine and cultivation, and then it will grow so rapidly that it will cover a whole acre and look like a dense forest. It can be cut with a reaper and fed in the green state, or it can be dried and makes magnificent fodder for cattle during the long winter months. There are unlimited possibilities for our annual fodder plant, Teosinte, and we know that if you will give it a trial that it will more than pay you another year. Just try and grow this for your hogs. You will be surprised how they will relish it and what a tremendous amount of fodder and food you will get out of an acre for there.

Mammoth Russian ...Sunflower.

The Giant of all Sunflowers.

Growing to double the size of the common sunflower, and the yield of seed is

MAMMOTH RUSSIAN
SUNFLOWER.

FIELD PEAS.

GRASS PEAS.

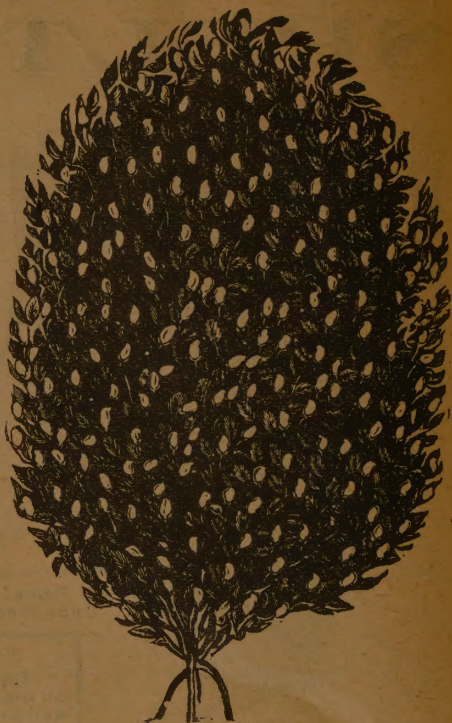
Through the ravages of the pea bug this variety has come as a great blessing to Pea growers in some parts of Canada. It is very productive, producing in the immediate vicinity of London, from 40 to 45 bushels to the acre, and 2½ tons of the very finest of straw with an average length of 3 feet. The peas are angular in form and very hard, weighing 64 to 65 lbs. to the bushel, and of the very best feeding quality. The pea being small and the straw of branching habit it does not require more than 5 pecks (1¼ bushels) to the acre. **Bushel, \$1.25; bags 17c. each.**

FROM THE AGRICULTURAL COLLEGE REPORT FOR 1900.

One of the great advantages of growing the Grass Pea in Ontario at the present time is the fact that it is entirely free from the ravages of the pea weevil, usually known as the pea bug, which is doing so much damage to the pea crop in the southern part of Ontario. The Grass Peas produce straw of good length and of good quality, and a grain that is angular in form and very hard. In seven years' experience at the College, the Grass Pea has produced an average of 2.3 tons of straw per acre, a little over 23 bushels of grain per acre, and an average weight of grain per measured bushel of 64.5 pounds. In the spring of 1900 the Grass Peas and another variety were sent out for co-operative experiments over Ontario. Ninety-nine reports of successfully conducted experiments were received. When these reports were summarized it was found that the average yields per acre were 22.7 bushels for the Grass Peas, and 19.5 for the other variety. It will therefore be seen that the Grass Pea has made a very fair record as a grain producer.

EGYPTIAN OR CHICK PEAS.

This is one of the greatest yielding Peas in existence. The plant is of upright branching growth literally covered with balloon-like pods, and although each pod does not contain but more than one pea they are of large size, very productive and will weigh 62 pounds to the measured bushel. While the straw does not amount to anything either in quantity or quality, still on very rich or low-lying fields this variety will produce a grand crop of the best quality Peas for feed where long-strawed varieties such as Golden Vine, Canadian Beauty, Blue Prussian, etc., would be a total failure. This, like the Grass Pea, is bug proof. **Bushel, \$1.75.**



EGYPTIAN OR CHICK PEAS.

FROM THE ONTARIO AGRICULTURAL COLLEGE REPORT FOR 1900.

The Egyptian Pea, also known as Chick Pea, and known to botanists by the scientific name of *Cicar Arientium*, has been grown at the College for several years. The plants have an upright branching growth. The seed is somewhat larger than that of the common pea, and is enclosed in a short, thick, hairy pod, and there is usually not more than one pea in each pod. Like the Grass Pea, this variety is entirely free from the ravages of the pea weevil. The Egyptian Pea as a grain producer has been carefully tested at the College for five years; and the average results show a yield per acre of 38.8 bushels of grain, a little over one ton of straw per acre, and a weight of grain per measured bushel of 61.8 pounds—from which it will be seen that this variety is a large yielder of grain. The straw, however, is usually of poor feeding quality, as the leaves drop from the plants as they ripen, and the stems become of a fibrous nature. As the plants have a short, upright growth, they are not apt to lodge even when grown on very rich low-lying land, which is really the kind of soil best adapted to the cultivation of the Egyptian Pea.

SWORD OR FRENCH CANNER—One of the best peas we have sent out for years. Vine 2 to 2½ feet long, pods long, slim and sword-shaped, hence their name, peas smooth and a large size, of a beautiful yellowish white color; pods well filled with from 7 to 9 peas. This is one of the best Peas for new or heavy, strong land, and will take the place of the old Crown variety. **Bushel, \$1.25.**

BLUE PRUSSIAN—One of the earliest and at the same time the heaviest yielding and best strawed varieties grown. The peas are usually plump and very heavy, weighing, on an average, about 62 lbs. to the measured bushel. One of the best varieties for mixing with oats for green feed. **Bush, \$1.25.**

ENGLISH GRAY—This is one of the finest Field Peas grown, having a fine, medium length straw, with a good long pod, well filled with large, plump peas of a beautiful mottled gray color. **Bush, \$1.25.**

CANADIAN BEAUTY—An entirely new white Field Pea; grain large; bright, clear color; of the White Marrowfat type. The straw is not coarse, but fine quality. **Bushel, \$1.25.**

Also such well-known varieties as **Egyptian Mummy, Golden Vine, Prince Albert's, Multipliers, Black and White Marrowfats.** Prices on application.

Choice Spring Wheat.

Wild Goose

—Always a sure crop. The most productive variety. The head is bearded with white chaff; the straw is stiff; grain hard and flinty. Midge-proof. There is not a better article grown for feeding hogs, being a grand substitute for peas. Will yield about 10 bushels more to the acre than any other variety of spring wheat. Try it. **Bush. \$1.10; 5 bush. lot, \$5.00.**

EXTRACT FROM THE EXPERIMENTAL FARM REPORT, GUELPH, REGARDING WILD GOOSE WHEAT.

In the average results of the experiments for several years we have found that the "Wild Goose" has given decidedly the largest yield of grain per acre among all the varieties which we have grown. This variety produces very hard grain, of coarse quality, which is difficult to grind. Both the flour and the bread made from Goose Wheat, although of good quality, has a yellowish appearance. As it is a desirable variety, however, for the manufacture of macaroni, there has been a considerable demand in Italy and France for the Wild Goose Wheat the past four years. There has been exported in all about six hundred thousand bushels of this Wild Goose spring wheat in 1899. It is estimated that nearly 90% of the Wild Goose spring wheat which is shipped from Canada is used for the manufacture of macaroni. It is thought there will be a good demand from the Mediterranean and from other continental ports for Ontario grown Goose wheat for a long time, providing the quality is good. In order to keep up our reputation and to hold this good market for the Goose wheat, it is of the utmost importance that the variety be kept strictly pure. There is nothing that is likely to injure the export trade of the Goose wheat so much as the impurity of the sample. The grain should be kept free, not only from fall and spring wheat, but also from oats and barley. Farmers who wish to secure the best prices for the Wild Goose spring wheat, should take great pains in securing pure grain for the seed.

HERISON (Bearded)—Since the introduction of the well-known Colorado Spring Wheat, we have had nothing that could approach it until Herison's Bearded came to the front. It stands fairly stiff in the straw, and during the time it has been under test in this country it has been entirely free from rust. It was first obtained from France. Matures moderately early; has red grain. Has headed the list of 22 varieties at the Guelph Experimental Farm for the last 4 years. Average weight per bushel for 3 years, 63.5 lbs.; average yield of straw per acre for same period, 1.7 tons; average yield per acre 4 years, 62 bushels. We have no hesitation in pronouncing this variety the finest spring wheat introduced for years. **Bushel, \$1.25.**

COLORADO WHEAT—This wheat has done well throughout Ontario and Quebec, and also in Manitoba. It is a light amber, bearded wheat, with a short thick berry, the grain being as large as some varieties of winter wheat. **Bush, \$1.25.**

WHITE RUSSIAN—This variety has been shown by some for a number of years, and invariably turns out a first-class crop. It has a bald head of good length; good stiff straw, stands up well; full, plump berry, flinty and of good color. We grew a field of this variety the past season which was the admiration of everyone, many coming into our store to inquire what variety it was, saying they never saw a prettier field of wheat. **Bushel \$1.25.**



JAPANESE MILLET (Crus Galli.)

This new millet has become so popular as a forage plant that we have had some difficulty in procuring seed sufficient for the enormous demand for it. The Crus Galli straw chopped, crushed, moistened, and sprinkled with meal is readily eaten by cattle and horses. The seed itself appears to equal in value corn meal for milk production and is excellent for poultry. For green fodder, sow it at the rate of 12 to 15 lbs. per acre. We have raised it on our farm for both seed and fodder purposes with very satisfactory results. The leaves are larger than those of either "Hungarian" or "German" and the crop very much heavier. Either as a grain producer or as a source for abundant green fodder, this millet is a great acquisition to the agriculture of the country. When thinly seeded in drills grows from six to seven feet in height. **Lb. 15c.; 3 lbs. 40c., post-paid; 10 lbs. 75c.** Postage on 10 lb. lots 5c. per lb. By freight or express at purchaser's expense 50 lb. or more at 6½c. per lb.

E. R. Woodward tells us that his cows left sweet fodder corn, Pearl Millet, and common grass, and took Crus Galli in preference. He supposes it was because the stalks are so much sweeter. They increased their milk when fed on it.

Mr. W. C. Dunham says: "My yield of Crus Galli was at the rate of 21½ tons per acre. Sown at the same time as German Millet it gives a valuable succession of green fodder."

J. H. Davis, writes: "That Japan Millet, Crus Galli, is a great thing for green fodder for stock."

New Siberian ... —MILLET.

Introduced by Count P. de Gloukovsky, of Russia, into the United States, and we obtained a small sample containing one ounce from a friend, which we sowed on our "Rosedale" Trial Grounds, and we can say that it is a most truly *Wonderful Millet*, producing more and better fodder from one ounce than was obtained from four ounces of any other variety on the same size plot of ground, yielding 35 pounds of beautiful, clean, plump seed. The weather being very dry, other varieties succumbed to the drouth. The New Siberian defied the hot winds and blazing sun, continuing to grow and thrive when other kinds have drooped and died, and even—much of it—failed to head at all. The New Siberian makes a rank growth of the grandest fodder imaginable, and for hay or seed it cannot be equalled. It is without doubt the most remarkable millet ever put on the market in the history of the seed business. The New Siberian will not bear sowing thickly, the seed being small, and it beats anything to stool you ever saw. If your land is clean, one-half peck per acre is an abundance. **Large pkt. 10c; lb. 25c.; 3 lbs. 60c., post-paid; peck, 60c.; bush., \$1.50**, by freight or express at purchaser's expense.

ASSINIBOIA—The Siberian Millet grew to a height of 3½ ft. and headed out well, and would have got ripe had the frost held off two weeks later. The pop-corn grew to the height of 6 or 7 ft. and eared out well, but the frost killed it. I made hay out of the Millet.
WM. WERTMAN.

GOLDEN WONDER—As a special crop, when the hay yield promises to be short from drouth or other cause, is now one of the most popular forage grasses as a substitute for hay. May be sown after hay is cut, and will mature the same season. **Pound 15c., post-paid; bush., \$1.25.**

TRUE GERMAN (also called Manitoba, British Columbia, Pearl and Hog Millet)—Unlike any other variety of Millet. It has a branching head, similar to the old-fashioned cane head. Grows from 3 to 4 feet high, has an abundant growth of fodder on the stalk. **Pound 15c., post-paid; bushel \$1.**

SALZER'S DAKOTA—This is an excellent variety, a very strong grower, producing a large amount of foliage. Grows to a good height, stands up well yielding 5 to 8 tons to the acre. **Lb. 15c., post-paid; bushel, 75c.**

KAFFIR CORN.

Out on Dakota farms, there has grown the past few seasons a fodder plant known as Kaffir Corn. Startling reports the farmers would bring in regard to this tremendous fodder producer. There it stood and grew and grew. Look at the illustration. See the sight. Is it not marvellous? Is it not wonderful? Taken from a photograph. Produced by sowing 15 pounds per acre in rows, on rich, sandy soil. Can anything beat it on earth? Almost as rich as Rape. It is relished by cattle and hogs and sheep and horses, by everything.

Drouths cannot touch this, at least, that is our experience. It snaps its fingers at dryness, it mocks the hot withering sun. It is there to grow, rain or shine. It grows and grows, and it matters not whether it rains or whether the sun is hot or not. Kaffir Corn is there to grow. Will you try it for 1902? Sow in rows 3 feet apart, planting about 6 inches in the row, using from 6 to 15 pounds of seed per acre. If the land is warm, rich and deep you can plant more, if you wish a heavy, a very heavy growth. It is one of those cheap things and at the same time good things that no farmer on earth ought to be without. It is enormously productive, does so well everywhere, that if you have hogs or sheep, if you are proud of your horses or your cattle, then plant a few acres. We have placed the price of our Kaffir Corn very low in order to induce you, Mr. Farmer, to give it a thorough trial. **Price, by mail, package, 5c.; ½ lb. 10c., lb. 15c.; 3 lbs. 40c., post-paid; by express or freight 15 lbs. \$1.25; 50 to 100 lbs. \$5.00 per 100 lbs.**



KAFFIR CORN.

TARES or VETCHES (For Spring Sowing).

VETCHES are grown for a forage crop. They can be cheaply raised, feed green, cured or ensilaged. In Scotland and England they are grown largely for this purpose, and where land is not adapted to hay, or is expensive, or pasture is poor and costly, it will pay to grow Vetches as a forage crop. They are sown at the rate of one-half bushel to the acre, with about one-quarter bushel of oats to hold them up, for, being of the same habit as the pea, they have a tendency also to run. **Bushel, \$1.50.**

Bagot, Que.—The seeds I bought from you were satisfactory and gave good crops. Leon Bouvier.

WILD RICE.

ZIZANIA AQUATICA—A native of our northern district. Valuable as a forage plant for swamps and inundated lands. Stock of all descriptions are fond of it when green, and also when cured for fodder. It is also valuable to the sportsmen as a bait for wild fowl. It sows itself in the fall about the middle of September, lies dormant all winter, in spring commences to sprout as soon as the weather gets warm, reaching the surface during the first half of June. It grows very rapidly in from one to eight feet of water, ripens late in August or early in September. Put the rice in coarse linen bags, sink the bags in the water over night to soak the rice, then take it and scatter it on the water that is from six inches to five feet deep, soft mud bottom or low marshy places where it is covered with water the year round. **Price variable. Lb. 20c., postpaid, 25c.; or 15c. in 10 lb. lots. Postage 5c. per lb.**



WILD RICE

eaten by poultry, increasing the egg production
20c.; 5 lbs. 50c., post-paid.

Early Amber Sugar Cane

The high value of Northern grown sugar cane for fodder and ensilage is becoming rapidly known. It may be made to furnish the principal food for cattle and horses from August until the following spring. When fed down young as a pasture it grows rapidly again. It also withstands severe drought with the best of this kind of plants. As a fodder and for winter feed it is one of the most economical. The Early Amber is also the best variety for sugar, and it matures quickly. The seed is valuable also as food for horses and cattle, and is greedily

Lb. 15c., post-paid,



Sugar Cane as grown for pasture and soiling.

Soja Beans (Soja Hispida.)

Valuable as a field crop as an improver and for forage and feeding purposes. The nutritive value of these beans combined with the enormous yield, makes it a most valuable and economical crop to grow for stock-feeding purposes. It is strongly recommended for green fodder and ensilage, and will yield well on suitable soil. Has a stiff stalk, holding the pods well off the ground, and matures all the beans together late, enabling the farmer to cut the stock with the seed, and save the product without going to the great expense of pulling the pods off. They can be fed vines and all together or can be easily knocked out when dry, or they can be left standing and pigs and stock turned into them; and the farmers adopting this plan will find that they can feed hogs profitably to compete with the Western States. The North Carolina Experimental Station reports the yield per acre of Soja Beans at 4 415 lbs. (air dried); cow-peas, 1,895.; fodder corn, 3,734 lbs.; sorghum 4,578 lbs.; buckwheat, 1,780 lbs. By analysis we have in the seed of the Soja Bean about 15 times as much fat as in the black pea, 13 per cent. more protein, or muscle-forming substance, but 20 per cent. less heat-giving substance. The entire plant has about five times as much fat twice as much protein, or muscle-forming substance; and ten per cent. less of heating substance. Sow half a bushel per acre broadcast or plant in drills three feet apart, and one to one and a half feet between the plants, dropping two or three beans in each hill. Requires about eight pounds per acre. **Lb. 15c., post-paid, 20c.; peck, \$1, by freight or express at purchaser's expense.**



Soja Beans as grown for pasture or soiling.

Cow Peas (The Great Soil Improver.)

Make poor land rich; make good land more productive, the soil even when the crop is cut off.

Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the cow pea is most popular, especially for medium or light soil. They should be sown in May or June, at the rate of one-and-a-half bushels to the acre, and plowed under as soon as they have attained their full growth. While this crop is very largely grown wherever known, with the results attained from it the wonder is that it is not grown ten times as much as at present. There is no surer or cheaper means of improving poor soil than by sowing cow peas. In its capacity as a nitrogen gatherer, its growth largely enables the farmer to dispense with the use of nitrogen or ammoniated fertilizers. Nitrogen or ammonia in commercial fertilizers is valued at fifteen cents per pound. The cow pea, to a greater extent than any other leguminous crop, has the power to extract this costly nitrogen or ammonia from the atmosphere. **Price, per lb. 10c., post-paid 15c.; 3 lbs. 40c., post-paid; bushel, \$2.25. Write for prices on large lots.**

Prof. Jared G. Smith, of the United States Department of Agriculture, says of their feeding value: The green vines are more succulent than Red Clover or any of the Grasses. The hay is more nutritious than hay produced from Grasses, Millets, or any other plant used for the purposes, one ton of Cow-Pea Hay being equal to 1½ tons of the best Timothy Hay.



Cow Peas as grown for pasture or soiling.

SORGHUM, COW PEAS and SOJA BEANS constitute a **MOST VALUABLE GROUP OF PASTURE, SOILING** (green food in cut form) and **FODDER PLANTS**. Our catalogue space only admits calling attention to their merits in the briefest possible way.

SAND or HAIRY VETCHES.

It is a wonderful, rapid grower, and gets on with little moisture, and thrives. It withstands cold. Sand Vetch can be sown in April and May and mown in fall, and the next spring, where sheltered, will come forth fresh and green and vigorous, and will form green herbage for cattle at once. It is a tremendous yielder, producing all the way from 5 to 7 tons of the very best hay imaginable per acre. It is a great stooler; therefore, 50 lbs. is sufficient per acre. If sown in rows it will soon cover the ground as a complete network, furnishing a tremendous amount of luxuriant fodder.

All agricultural colleges, all writers on agriculture, all practical farmers, recommend the growing of Sand Vetch. It is especially so in Europe. You cannot find an agriculturist there who would not recommend it, and it is also the case here in Canada by those who have given same a trial.

As a fertilizer it has but few equals, as it enriches the soil very quickly, and can be plowed under twice annually.

When intended for hay, Sand or Hairy Vetches should be left standing until the flowers have for the most part given way to the pods, and some of the seeds well formed. The crop is then ready for the mower, and will yield, according to the soil, from 4 to 6 tons of hay per acre.

You can have this excellent fodder plant, this excellent hay producer, all summer long, by sowing at different times. You can have the pasturage from April until November by sowing two or three weeks apart, not only a little but a great abundance, as Sand Vetch produces heavily. Price, lb. 15c., post-paid 20c.; 3 lbs. 40c., post-paid 55c.; 50 lbs. at 12c.

Has produced a yield of 8½ Tons of Green Feed per acre.

EXTRACT FROM THE ONTARIO EXPERIMENTAL FARM REPORT FOR 1900.

This variety is claimed to give good results for soiling, ensilage, and for plowing under as a green manure. From the nature of the growth of the plants, we believe it would be one of the best cover crops which fruit growers could use in their orchards, as the plant is a nitrogen gatherer, and the crop completely covers and shades the ground. In the average of four years' results the Hairy Vetch has produced a yield of 8.8 tons of green crop per acre, while the common Vetch under similar treatment has produced a yield of only 4.1 tons of green crop per acre. From these figures, it will be seen that the Hairy Vetch has produced more than double the yield per acre as compared with that produced by the common variety. We have distributed the Hairy Vetch over Ontario for co-operative experimental work for two years in succession and the results, as reported by experimenters, are certainly very encouraging.



COMMON CLOVER. SAND OR HAIRY VETCH.

Grown at Floradale Trial Grounds. Head of both planted the same day. Note the contrast, also the tubercles on roots of Sand Vetch.

Pure — Clover Seeds.

Re-Cleaned

As Clover is a fluctuating article, we will not be bound by the following Prices.

SAINFOIN CLOVER.

Esparet or Sainfoin Clover, as it is sometimes called, is grown very extensively in every part of Europe, on land where it is impossible to secure a stand of other grasses; but as yet this most excellent clover is but little known. In England, sown on land that could be only rented for \$1 per acre has within a period of 20 years so enhanced the fertility of the soil that the same ground can be readily rented for \$7.50 per annum. One writer going so far as to say: "There are many parts of the United Kingdom in which a farmer could not pay his rent without the use of this Clover." In Norfolk, on the poorest sandy lands, it has produced the second year, as high as 2½ tons of cured hay per acre, on soil that was worthless for anything else. Esparet is a perennial, usually sown in the spring; it equals any clover in nutrition and flesh-forming qualities, no grass grown requiring so little pains to cure. The seed being much larger than other varieties of clover it should be covered deeper. It can be sown with oats and harrowed in. Thrives best on dry, chalky and sandy soil. On heretofore barren wastes, when once thoroughly established, it has produced two abundant crops in a season. There is no doubt that in this country, as soon as the merits of Esparet become known, it will prove the most valuable of our heat-resisting clovers. Seed weighs 26 lbs. to the bush. **Lb. 15c., post-paid, 20c.; bush, \$3.25.**

LUCERNE, ALFALFA or FRENCH

Will grow on any land that will produce wheat, corn or potatoes, and will thrive on very light sand or gravel, and does well on clay. But will not grow on land that the water stands within one foot of the surface. Although particular about wet land, it will stand any amount of wet in the summer, provided there is plenty of drainage; also will stand all the water that may fall in the winter. Will yield about an average of six tons per acre, although it has yielded twice that amount. It is perennial. The best method is to sow broadcast, 15 lbs. per acre where land is in good condition; on weedy land, or clear gravel or sand that is very poor, about 3 lbs. more. You cannot get a crop from it the first year; but do not get discouraged if the plants are on an average of ten inches apart—little, slim single stems about 4 or 6 inches high; your prospect is good that you will have 4 tons per acre next year, and the next year will be as good as ever it will be and stand that way for ten years. It is best to sow in the spring with oats. When rain is plenty no cultivation is needed; do not manure it, as it thrives as well on washed sand as it does on the best garden spot. In a few years it will convert a clear sand into a rich land; this is owing to the decay of its roots. Cut when in full bloom; a little old is better than too young; try to cure without getting it wet. Rake into windrows if cut with a machine; let it dry until leaves fall off when roughly handled; put it in piles of about a forkful to cure. Not many animals take it when dry, without having it in their manger for two or three days with other hay, then you will see them eat the Lucerne in preference to any other. Do not let hungry cattle get it while green, especially if wet. If you wish to pasture them on it, first feed them all they can eat and then turn them on the green Lucerne, and no harm will come to them. It is the best thing to renew old worn-out land that we ever saw and there is not a weed in this country that can stand before it. **Lb. 15c., post-paid 20c.; bush, (60 lbs.) \$7.**



SAINFOIN CLOVER.

CRIMSON OR SCARLET (*Trifolium Incarnatum*)—Crimson clover is an annual, and when ripe to cut for hay or seed it never starts again. Sown in April or May. It is a very rank grower, some shoots counting as many as 120 to 140 blossoms from one seed. It will grow and make a heavy crop of hay or seed on land so poor that the common clover would do but little. The quantity of seed to sow per acre is from 10 to 15 lbs. When land has been plowed and harrowed well, there is no better way than to sow seed and then go over with a plank drag. This we like much better than a roller. A large acreage is sown at the last harrowing of corn; some sowing seed and then harrowing; others sowing after the harrow. We think much the best way is to sow seed and then harrow, but not too deep. This generally gives a good stand. Stock of all kinds appear to do much better on it than on the red clover cut and used in same way. Several large farmers here have fed it to their work teams in spring through their hardest work, and claim that their teams stood work better than ever before. **Lb. 15c., post-paid 19c.; bushel (60 lbs.) \$6.00.**

LARGE RED GERMAN or MAMMOTH PEAVINE (true)—Very valuable for plowing under for manure. **Lb. 15c., post-paid 20c.**

ALSKE or SWEDISH—Very hard, and yields abundantly on rich, moist soils; also excellent for pasture. **Lb. 15c., post-paid 20c.**

BOKHARA CLOVER (*Melilotus alba*)—For bees; of large and vigorous growth; blooms early in August; may be cut three times during the season, and yields from three tons upwards of say per acre. For hay or fodder, cut when green. Grows to 2 feet high; has a white and very sweet-scented blossom most valuable for bees. Sow in spring. **Lb. 15c., post-paid 20c.**

WHITE DUTCH—Highly esteemed for permanent pastures and lawns. **Lb. 20c., post-paid 25c.**

MEDIUM RED—Too well-known to need any description. Prices variable. **Lb. 12c., post-paid 17c.**

YELLOW or TREFOIL—Valuable for pasture; should always be sown in mixture with other sorts. **Lb. 15c., post-paid 20c.**

Permanent Pasture... and other GRASS SEEDS.

We will always be pleased to afford reliable information on Grass Seeds, etc., to any of our correspondents. Buyers of Grass and other Seeds should write to us for samples and quotations, and carefully compare samples before purchasing elsewhere.



Field of Hungarian or Awnless Brome Grass at the Experimental Farm, Indian Head, N. W. T. This was sown in May, and cattle were grazing on it early in September.

MR. S. W. BEDFORD, Superintendent of the Experimental Farm at Brandon, says: "The *Bromus Inermis* has done exceedingly well on the farm here, both on high and on low land. Even on our gravelly soil and the tops of hills it has given us a fair return, while on the rich, alluvial soil it has yielded us a very heavy crop indeed, exceeding four tons of dry hay to the acre during the past year. It gives us a very much larger return than timothy, and the cattle prefer it above any hay we have tested here. We have tested its feeding value, both to dairy cattle and for feeding steers, and find that it gives us much better results than any other class of hay."

So extensively and favorably has *Bromus Inermis* been mentioned by the agricultural press, and so unanimous in its praise have been all those who have tried it, that extended description seems unnecessary. For several years past we have lost no opportunity either through our catalogue or by personal correspondence, to urge its value on those who have not yet used it, and whose attention has not been particularly drawn to its great and unquestioned merits. We believe that the introduction of *Bromus Inermis* has added five dollars to the value of every acre of land which is seeded with it. Canada has within its boundaries large areas of land which will not under ordinary circumstances yield a crop of grass. Its introduction has added millions of dollars to the productive capacity of these lands, thus increasing the value of every acre. *Bromus Inermis* comes to us from Russia. On the great prairies of that country this marvellous grass thrives luxuriantly. It stands year after year, yields enormous crops of excellent hay, and furnishes, both early and late, rich and abundant pasture. It is an inestimable boon to countries where clover does not thrive, and where timothy and other grasses, either tame or wild, yield a light and decreasing crop of hay. As will be seen by letters from prominent authorities herein published, it is a thoroughly established success. It is a "cosmopolitan" grass, adapting itself to almost every condition of soil or climate and to any use to which grass may be put, equaling in quality and rivalling in yield almost every other grass, resisting extremes of temperature, whether of heat or cold, profitable to sow anywhere, but most valuable for its wonderful power to grow under dry conditions. Get a start, even though you can this year seed only a small area. You can raise your own seeds for further requirements, and there will be such a demand for this seed for years to come, that this alone would make one of the most profitable crops possible to grow. *Bromus Inermis* is not an experiment; it is a proven success, and it is to be hoped that this year every one who can possibly do so—and who cannot if he tries?—will get a start with the grass. **Lb. 25c., post-paid 30c.; 10 lbs. \$2.00; 50 to 100 lbs. \$17.50.**

SOWING—*Bromus Inermis* may be sown at any time of year when the ground is bare, but the preferred season for sowing in the Northwest is in the early spring, with or without a nurse crop, but is better sown alone. The seed is large and light, and it has been generally supposed that it could only be sown by hand, but the Little Giant Geared Seeder handles this and other grass seeds perfectly and rapidly, and we have arranged to make special prices on this seeder to those who purchase their seed from us. **Special price on Little Giant Geared Seeder, each \$1.75, to all who purchase 50 lbs. or more *Bromus Inermis* at the above price. The regular price to all others is \$2.25 each (see 2nd page of cover.)**

MEADOW FESCUE—Our climate and soil seems to be particularly adapted to its growth. A grass of great value, growing to the height of four feet, and produces a great amount of hay per acre. Grows naturally on moist soil, and has no superior of a pasture grass sown with other grasses. **Lb. 25c., post-paid 30c.**

ITALIAN RYE GRASS—A grand grass, arrives early at maturity, has a great abundance of delicious foliage of a lively green color, and grows taller than English rye grass. It is a wonderfully rapid grower and returns heavy hay crops. Thrives easily. Sow 20 lbs. per acre. **Lb. 15c., post-paid 20c.; 100 lbs. \$12.**

ORCHARD GRASS. (Rough Cocksfoot)—This is one of the most valuable and widely known of all the grasses, being of exceptional value on account of its earliness and its rapidity of growth. After being sown it produces a luxuriant aftermath. It is quick to recover from close cropping—five or six days being sufficient to give a good bite. It is relished heartily by all kinds of stock. It succeeds on almost any soil. Weight, 14 lbs. per bush. **Lb. 15c., post-paid 20c.; 100 lbs. \$12.50**

PERENNIAL RYE GRASS—(Lolium Perenne)—A nutritious permanent grass for pastures and meadows. Sow 3 bushels to the acre; 22 lbs. to the bushel. **Lb. 10c., post-paid 15c.; 100 lbs. \$8.**

TIMOTHY—HERD'S GRASS or CAT'S-TAIL (Phleum Pratense)—A well-known variety. Price variable. **Lb. 10c., post-paid 15c.; bush. \$4.00.**

RED-TOP GRASS (Agrotis Vulgaris)—Re cleaned; valuable for pasture as a mixture in meadows and pastures. Sow 2 bushels to the acre; 14 lbs. to the bushel. **Lb. 20c., post-paid 25c.; 100 lbs. \$15.**

CREeping BENT GRASS (Agrotis Stolonifera)—Valuable as a mixture with other pasture grasses; will thrive in moist land. Sow 2 bushels to the acre: 14 lbs. to the bushel. **Lb. 25c., post-paid 30c.**

HUNGARIAN BROME GRASS.

DROUTH defying, frost resisting; yields enormous crops of splendid hay, and affords early and abundant pasturage. Our "LONDON" Brand of this magnificent grass is UNEQUALLED for PURITY and HIGH GERMINATION, and LESS SEED of it is required to the acre than any other grade

From good seed, good crops grow.

CRESTED DOG'S TAIL (Cynosurus Cristatus)—A grass for sheep pastures on dry, hard soils and hills. Sow 25 lbs. to the acre. **Lb. 45c., post-paid 50c.**

HONEY, or MEADOW SOFT GRASS (Holcus lanatus)—A variety having fibrous roots. It grows 3 feet in height and is suitable for all soils; the richest and the poorest, but attaining the highest degree of luxuriance on light moist or peaty soils. While no variety suits better for lawns. It is, however, of no use for cattle. **Per lb. 20c.; post-paid 25c.**

SHEEP'S FESCUE (Festuca ovina)—Not over six inches in height; it has a fine sweet foliage, well adapted to the masticating organs of sheep and for producing delicate mutton, but totally unfit for hay. An excellent grass for lawns, requiring little mowing. **Per lb. 20c.; post-paid 25c.**

WOOD MEADOW GRASS (Poa Nemoralis)—There is no grass better adapted for pleasure grounds, particularly under trees, as it will not only grow in such places, but succeeds where few other grasses can exist. Sow 25 lbs. to the acre. **Per lb. 35c.; post-paid 40c.**

RED MEADOW FESCUE (Festuca rubra)—An excellent variety suitable for lawns exclusively, on account of its creeping, signature, not growing over 1 ft. in height, requiring little mowing, and forming so thick a turf as to suffer few intruding plants. **Lb. 20c., post-paid 25c.; 10 lbs. \$1.75.**

KENTUCKY BLUE GRASS (Poa Pratensis)—Fancy, extra clean. This grass yields at a very early period of the season, herbage of the most nutritious properties; thrives in moderately dry soil. 14 lbs. to the bushel. **Lb. 15c., post-paid 20c.; 100 lbs. \$12.**

CANADIAN BLUE GRASS (Poa Compressa)—Differs from the Kentucky variety in its flattened wiry stems. By reason of its creeping root-stalks it forms a fine turf. It thrives well on dry and poor soils. **Lb. 15c., post-paid 10c.; 100 lbs. \$8.**

Manitoba.—We are well pleased with your Seeds which we have used.—Miss Pearl Norsworthy.



There is no question but that a nice velvety lawn adds more to the beauty of a place than any other adornments. How often a home costing several thousand dollars is erected, and then the planning and grading of the grounds is turned over to some ignorant but pretentious laborer who is installed to make the lawn. As a result, the beauty of the place is forever marred. Here is an opportunity to display as much taste and art as in the construction of the dwelling itself. In fact, everyone has noticed how even a modest home often shines like a jewel when tastefully set in proper surroundings. Do not spend money in sodding a lawn, for it is expensive and seldom satisfactory. When sod is cut from the roadside or some out-of-the-way pasture, it is poor in quality and full of weeds, and when unevenly laid produces a rough surface that disfigures the lawn. Our Lawn Grass seed is a mixture of about a dozen varieties of grasses, which our years of study and experiment have proven to be best adapted to growing together. This mixture is made by ourselves from new crop, re-cleaned pure seeds of the best varieties, well suited for even and permanent growth as good as money can buy. It cannot be excelled for producing a rich velvety lawn of beautiful dark green color. The grasses are selected so that from the earliest spring through the hot summer months until winter it will keep its rich, green carpet effect. By the use of this, our best mixture, your lawn will always look well.

QUANTITY OF SEED REQUIRED TO SOW AN ACRE (43,560 sq. ft.)—For new lawns, not less than four bushels; for renovating old lawns, from one to two bushels. **A pound of our mixture will sow about 500 square feet.**

TIME TO SOW—Lawn seed can be sown at almost any time from early spring to late in the fall, but the best time is very early in the spring, or about September 1st, depending somewhat on the condition of the season at the time of sowing.

No. 1 "VICTORIA PARK" MIXTURE—Desirable for all exposed or sunny situations.

No. 2 "QUEEN'S PARK" MIXTURE—For shady lawns; adapted for all situations where it is almost impossible to get ordinary grasses to stand.

Price of the above mixture: Per lb. 25c., post-paid, 30c.; bush. (14 lbs.), \$3, by freight or express at purchaser's expense.

Our Everlasting Mixture For all Soils and all Climates.

We have grown in a small way *Bromus Inermis* and *Alfalfa Clover* together, and have made a mixture which we call our Everlasting Mixture. This is composed of *Alfalfa* and *Bromus* properly mixed to give the very best results. There is not a farmer in Canada who has tested some but endorses it emphatically. You will do the same by giving it a trial, but by all means buy your seed from us, as we are the only seedsmen in Canada offering same. Sown in spring at the rate of 20 lbs. per acre you will get a meadow which will astonish you in 1902, and from which you ought to get from 4 to 7 tons of hay one year after seeding. **Lb. 20c., post-paid, 25c.; 20 lbs. (enough for 1 acre) \$3, post-paid, \$4; 100 lbs. \$14, by freight or express at purchaser's expense.**

Ontario Agricultural College, Guelph, Formula of Grasses and Clovers for Permanent Pastures.

Six lbs. Meadow, Fescue, 3 lbs. Timothy, 2 lbs. Canadian Blue Grass, 3 lbs. Orchard Grass, 3 lbs. Red-top Grass, 4 lbs. Lucerne Clover, 1 lb. White Dutch Clover, 1 lb. Alsike Clover; totals, 17 lbs. Grasses, and 8 lbs. Clovers, being the quantities required for an acre. **\$3.00 for 25 lbs.; lb. 15c., post-paid 20c.** If larger quantities are wanted, please write for price.

20—Varieties of Grasses and Clovers for—\$1.00.

Recognizing that a great many customers requiring Grasses and Clovers do not know the varieties, or whether they will suit their land or locality, we have put up a collection containing 20 different kinds, 1 large pkt. of each, all correctly and distinctly named, **sent post-paid for \$1.00.** We would particularly recommend the above collection to our thousands of Manitoba and N. W. T. customers.

ROSES.

RAMBLER ROSES—This set of Roses has practically displaced the common hardy climbing roses and are being planted everywhere. They are perfectly hardy and may be trained to climb anywhere, fastened to the side of a building or porch-pillar or trained to a trellis. In growth they are strong and vigorous, often making a growth of 10 to 12 feet in a single season, with heavy canes one-half inch in diameter.

The set of 4 Ramblers, 35c., in strong two year old plants, \$1.

514 Crimson Rambler—One of the grandest hardy roses ever introduced. Flowers are glowing crimson, produced in immense panicles, some of which have measured nine inches long and seven inches across, covering the plant from the ground to tips of branches. **15c.** Strong two-year-old plants, **35c.**

515 Yellow Rambler—Flowers light yellow, produced in clusters. The only perfectly hardy yellow climbing rose. **15c.** Strong two-year-old plants, **35c.**

516 White Rambler—Flowers pearl white, borne in large heads, quite fragrant and keep for a long time when cut. A fine companion plant to *Crimson Rambler*. **15c.** Strong two-year-old plants, **35c.**

517 Pink Rambler—Flower clear pink, borne in good sized trusses. Resembles *Crimson Rambler* in every respect but color. **15c.** Strong two-year-old plants, **35c.**

NEW RAMBLER ROSE—518 Psyche—A seedling of the famous *Crimson Rambler*. Blooms in clusters of from 8 to 25 flowers each, of a delicate rosy pink shade, suffused salmon and yellow at base. Of vigorous climbing habit, making strong shoots 8 to 10 feet long in a single season. **25c.**

POLYANTHA ROSE—519 Clotilde Soupert—The best known and most popular Polyantha. It is as free blooming as a rose can be, commencing to bloom when but three or four inches high, and is never after without bloom if kept in a healthy growing condition. The full double flowers are produced in sprays of three or more and are of the finest imaginable form. The outer petals are pearl white, shading to a center of rosy pink, but vary sometimes from pure white to silvery rose on same plant, **10c.**

Your selection from this fine list, each, **15c.; doz. \$1.50.**

520 The Bride—A lovely pure white rose of the *Mermet* type: it is very full, double and free-flowering.

521 Meteor—The finest crimson rose for winter flowering. It requires no particular skill, or care to grow it in the early spring. It is one of the very freest blooming roses of any color, and one of the most desirable colors, very dark velvety crimson. Buds are of fine shape, of good size, and of the highest quality. There is no crimson rose that compares with *Meteor*.

522 Bridesmaid—This is now the most popular pink rose.

523 Kaiserin Augusta Victoria—This is a particularly fine rose for forcing under glass, especially during the spring, summer and early fall. Flowers are borne on magnificent long, straight stems, pure white of the largest size, buds ideal in form, being long and pointed. This is also the largest and finest white rose for summer blooming in the garden.

524 Sunset—This beautiful rose is very desirable on account of its rich color, being deep orange, or apricot, sometimes tinted with pink. In shape of bud, foliage, etc., it is identical with *Perle des Jardines*, from which it originated.

525 Souv. De Wootton—This is the best crimson flowering rose for general cultivation. Flowers are deliciously fragrant, and much like *Jacquemont* in size and color. Throws good stems, but frequently in clusters.

526 White Bougere—A free bloomer; clean healthy grower; blooms of great substance, pure white; good stiff stem; has proved to be one of the very best white roses ever introduced. Every lover of flowers should have this splendid rose. Certificate of merit, Toronto show.

527 Perle des Jardines—Beautiful rich yellow, of large size and perfect form.

528 Madame Houle—One of the finest; strong bush grower; flower of ivory white, of even tint, except in summer, when it changes to canary; fine globular-pointed shaped bud.

529 American Beauty—In "American Beauty" we have a hardy rose of the largest size, having the ever-blooming qualities of the Tea Rose with the delicious odor of the Damask or Moss Rose, consequently equally valuable for winter or summer flowering.

Sunbury, N. B.—Your seeds came too thick. W. D. Smith.



Novelties in Flowering Plants



NEW HIBISCUS "ARCHERI."

curs. In color this is entirely new, being a salmon rose shading to deep, carmine red towards the base of the petals. Like the "Archeri," this is also a fine bedder, both standing the sun remarkably well. A year ago one plant could not have been bought for \$100. **Price 30c. each.**

New Hibiscus

370 ... "ARCHERI."

When the London "Garden" deems a new plant worthy as one of its subjects for a colored plate, it may always be considered as a good plant that can be recommended. We have had it for some years and can positively say that it has never been out of bloom. Its immense, glossy, carmine red flowers carried on almost erect stems are entirely distinct from any other Hibiscus, in that they are deeply cut, fringed and scalloped. They also last much longer in beauty than any other. This plant so impressed Mr. Wm. R. Smith, one of the largest Florists in America, that he ordered a number of them, and we propagated it upon his advice. Being a strong grower, it can be kept down to bushy form, and therefore easily handled, either as a pot plant or for bedding out on the lawn. This will be a favorite plant with you. **Price 35c. each.**

New Double Hibiscus

371 "PEACHBLOW."

The Double Flowering Hibiscus are not free bloomers as a rule, but this one really is, so much that plants in 3 inch pots frequently bear 5 to 8 open flowers and show buds from every leaf. If kept growing and re-potted when needed it will bloom perpetually. The flowers are accurately shown in cut, although occasionally a semi-double flower occurs.



NEW HIBISCUS "PEACHBLOW."

372 New Treasure Vine...



TREASURE VINE.

An entirely new plant recently discovered in the mountains of Costa Rica and named *Childsia Werckleyi*. As may be seen from our illustration, the flowers are most beautiful in form, and it might well be called an *Orange Flowered Clematis*. There is in fact not another climbing plant in existence approaching it in color, which is a clear orange scarlet. It can be grown indoors or in the garden, and will prove a great source of delight. **Price 25c.**

Our 72-page Catalogue contains a larger collection of plants.

If interested, send for it—it's free.

Crown OF Thorns

We have seen the most beautiful specimens imaginable of these plants, trained in ornamental and complicated forms; highly valued by the owners. Our cut shows one of them; you can do likewise. When full of scarlet flowers and covered with green foliage they are certainly grand. A plant that will please you. **Price, 20c.**



CROWN OF THORNS.

Try the New Treasure Vine
IT'S A BEAUTY.

Browallia 374

(NEW GIANT
VIOLET.)

SPECIOSA MAJOR.

An easy plant to grow, and which will make much finer specimens than shown in our cut. The flowers are of large size, fully two inches, and vary in color from light blue to deep violet blue, with a large white eye—a rare color among house plants. Grand for pots or hanging baskets. **Price, 15c.**



BROWALLIA SPECIOSA MAJOR.

THE ORANGE VIOLET.

376 (BROWALLIA JAMESONI.)

Inasmuch as Browallia Speciosa Major is now popularly known as the Giant Violet, we think the Orange Violet a good name for our plant. It is a well-known but neglected beauty, which would create even a greater sensation than its violet-colored sister, even with less care. Well grown specimens, a foot or two across, are really grand, the innumerable bright orange flowers giving it the appearance of a golden bush. If propagated from slip cuttings it blooms as soon as rooted and almost perpetually afterwards. **Price, 35c.**

OXFORD CO., ONT.—Your seeds have always given me the best of satisfaction, as much as that, having been induced several times to buy elsewhere. I was always glad to return to you.

MISS C. MCKENZIE.

Parachute Flower

375 (NEW.)

Look at it. Isn't it odd and beautiful; something the flower crank raves over, and of which he scarcely credits the accuracy of the picture. We've been trying for five to get a few plants of this, and have but few indeed. They'll go off quickly, too, though the price may seem high. It is a slender, fleshy climber, growing the whole year. Needs rich, peaty soil, and lots of water. Flowers are a curious buff, spotted and splashed with yellow, maroon and blood-red. **Price, 60c.**



PARACHUTE FLOWER.

RUELLIA

THE ORANGE VIOLET,

377 MAKOYANA . . .

(CARMINE BLOSSOMS.)

A new Brazilian plant of easiest growth for the house as well as the garden, forming in a short time specimens measuring 2 to 3 feet across, with over 300 flowers open at one time. Leaves velvety, dark olive green, with prominent silvery white mid-rib and veins, under part purplish wine color and very ornamental. Flowers large, brilliant carmine, produced even on plants in 2-inch pots, and almost during the entire year. Grows vigorously in shady places and would make a fine Easter plant. We positively recommend it as one of our finest introductions of recent years. It was exhibited at the great floral display of Ghent in grand specimens, measuring nine feet around. Will grow far easier than a geranium, but likes somewhat peaty soil or charcoal drainage. This is another of the star plants introduced by us in this country.

Ruellia Makoyana has been color-plated by the Revue Horticole; and recommended as one of the very best house plants for the public, which is never out of flower summer or winter. **Price, 35c. each.**



RUELLIA MAKOYANA. (CARMINE BLOSSOMS.)



QUEEN OF THE NIGHT.

MANITOBA.—I got a selection of plants from you, and they all did splendidly; could not wish for better. **MRS. HENRY TRIPP.**

Yarmouth Co., N.S.—I have only used your Pansy seeds, and was very well satisfied.—**Hattie B. Porter.**

General Plant Department.

ALL PLANTS sent after danger from frost is past. They are all good, strong, healthy plants, which can be sent by mail. **ALL PLANTS SENT POST-PAID AT PRICES QUOTED, EXCEPT WHERE NOTED.** Large plants will be sent by express (at purchaser's expense), but we always put in **EXTRAS** to help any charges. If wanted by express, it must be distinctly stated on the order, otherwise all plants will be sent by mail. **ORDER BY NUMBER ONLY.**



ASPARAGUS—379 "**Plumosus Nanus**"—One of the most decorative vines recently introduced; adapted to the same uses as Smilax, as easily grown, and very much more beautiful on account of its light, feathery growth. Is always scarce, brings high prices. **Each, 15c.**

380 "**Sprengerii**"—Grown in large pots or in hanging baskets it makes one of the finest and most graceful plants that it is possible to imagine, rivaling in beauty the Boston Fern. It will prove one of the most useful plants for decorative purposes; it is also valuable for cutting for use in fine cut flower work. Fine strong plants. **Each, 15c.**

AMPELOPSIS—381 **Veitchii**—The popular Boston or Japan ivy, which clings firmly to any wall, tree, etc. The leaves, which at first are of an olive green, brown color, change to bright scarlet in the autumn. This variety becomes more popular every season, and is without question one of the very best climbing plants for covering brick, stone, or wooden walls that can be grown. **Each, 15c.**

ACALYPHA—382 **Sanderi**—The most sensational new plant introduced for many years, and one of the most striking flowering ornamental plants; it is of strong free growth, with large dark green leaves, from the axils of which long rope-like spikes of velvety crimson flowers are gracefully suspended. The plant is in flower the year round and is as easily grown as a Coleus, simply requiring a warm temperature to develop its full beauty. **Each, 20c.**

ABUTILON—383 **Savitzii**—The best of all variegated Abutilons. Forms a compact, bushy plant, free from all trace or appearance of coarseness. Foliage bright, pleasing green, broadly edged with white, producing a sheening effect. **Each, 15c.**

BOUGAINVILLEA—384 **Glabra Sanderiana**—Often called "Chinese Paper Plant," on account of the lasting quality of the flowers (or bracts). The color is soft, rosy crimson, and when in full bloom the plant is both beautiful and interesting. Is easily cultivated and may be trained to grow in any position. **Each, 15c.**

The following varieties, **each, 15c.; doz. \$1.50.**

BEGONIAS

—385 **New Double Semperflorens**—An entirely new departure in the Begonia Vernon type. The habits are very vigorous and compact and make fully as good bedding plants as the original single Vernon. The flowers are miniature reproductions of the double tuberous Begonia family. We offer them in four distinct varieties.

386 **Boule de Neige**—Strong habit, light green, vigorous foliage; blooms large and full, pure white, occasionally lightly tinted with pink with light yellow stamens. One of the best of the set.

387 **Gloire du Montet**—Very free bloom, bright green foliage, compact habit; flowers very double opening on the outside, a bright carmine changing to a clear pink at centre of the flower.

388 **Nancy**—Deep green foliage, medium sized, very double blooms of a clear light pink with yellow stamens.

389 **Triomphe de Lorraine**—Compact dwarf habit, deep green foliage; a very profuse bloomer, flowers quite double, petals nicely imbricated; color of the buds and flower when opening a bright scarlet, the interior of the flower changing to a cherry carmine when fully developed; the stamens are bright golden yellow, contrasting nicely with the colors of the flowers.

390 **Gloire de Lorraine**—This is one of the most striking plants that has ever been introduced for many years. The habit of the plant is compact and dwarf, making handsome specimens 14 inches in height and breadth. Its chief attraction is its extreme floriferousness, the entire upper part of the plant being literally covered with its brilliant clear pink flowers.

New Dwarf Scarlet Begonia Vernon.

391 **Bijou**—The good qualities of the Vernon, but on account of its brilliant color, will be much more prized. The plants are a solid mass of bloom from the time they are planted until destroyed by frost.

392 **Haageana**—It is of strong, erect habit, producing naturally very symmetrical plants. The flowers which are of the largest size, and of a creamy white, with just sufficient pink to give them a bright cheerful glow, the foliage is of large size: is of a bronze green above and red below.

393 **Alba Picta**—It is shrubby in habit and of compact growth; the leaves are glossy green, freely spotted with bright silvery white.

394 **Argentea Guttata**—A cross between Begonia Olbia and Alba Picta, with foliage of large size, of rich green, spotted with silver; a beautiful variety.

395 **Metallica**—A fine erect-growing variety with dark rough leaves; the surface is a lustrous bronze green: veins depressed and dark red.

396 **Rubra**—Dark green leaves, flowers scarlet rose, glossy and wax-like.

397 **Semperflorens Gigantea**—The flowers of this sort are brilliant carmine red, borne in large panicles. The flowers are unusually large and brilliant, and stand well above the foliage.

398 **Thurstonii**—A distinct and pretty shrubby variety, with thick, heavy foliage which is of a rich metallic-green above and bright red underneath.

Ornamental-Leaved Varieties.

399 **Rex**—Many improvements have been made in recent years in this useful house plant. Our collection, which contains some 20 varieties, embraces all the good old varieties as well as the best of recent introduction. **Each, 15c.**

COBEA—400 **Scandens**—Elegant rapid growing climbers, 20 to 30 feet high, that can be grown in the greenhouse or conservatory, or in the garden in summer, where from their luxuriance they are particularly desirable for covering arbors, walls, etc.; flowers are large and bell-shaped. **Each, 10c.**



BOUGAINVILLEA GLABRA SANDERIANA.



BEGONIA SEMPERFLORENS GIGANTEA.

Compton Co., Que.—All seeds that I have had from you are very good. Rev. R. Hay.



LITTLE GEM CALLA LILY.

NEW CALLAS—The grand, new, dwarf, English varieties, one of the most refined and beautiful types of the whole Arum family. Flowers are white as snow, very smooth and velvety in texture. Of perfect form. Extremely free in bloom, quick spreading growers; one of the best things we have to offer among novelties. Very early in bloom, and producing more flowers to the plant than the common variety; can almost be described as perpetual bloomers, as their season of rest is very short.

401 **Godfrey**—Is the largest of the new type, almost the size of the common Calla, but not to be compared with it in other respects. Each, 35c.

402 **Devoniensis**—Smaller than Godfrey, but not a "toy" variety. Their earliness, freedom of growth and bloom, purity of color. make this sort very valuable. Each, 35c.

Other well-known Varieties:

403 **Arum Sanctum** (The True Black Calla, or Solomon's Lily.)—A native of the Holy Land, and truly a magnificent and stately plant, very desirable for indoor culture. The flowers are sweet-scented and often measure more than a foot in length by 5 to 8 inches in width; the inside color is of the richest velvety purplish black, while the outside is a pleasing green. The centre spadix rises to the height of 10 to 12 inches, and is of the deepest black. Each, 15c.

404 **Little Gem**—It is indeed a pigmy, scarcely ever exceeding the height of one foot, yet producing good-sized flowers, which are snowy white in color. It will be found very useful for cut flowers. Each, 20c.

405 **Spotted Calla**—The leaves of this popular and beautiful novelty are deep rich green, exquisitely ornamented with pure white marks. The pure white color of the flower is lovely in contrast with the deep black throat. Each, 15c.

406 **Lily of the Nile** is the favorite old White Calla that always gives satisfaction. No other Calla will give such an abundance of fine flowers and foliage as the California-grown. Each, 15c.

CARNATIONS.

Each, 10 Cents.

407 **G. H. Crane**—We do not hesitate to recommend this as the coming scarlet Carnation. A large flowering sort producing both quality and quantity. It comes into flower early and continues an even all season bloomer. In color a clear brilliant scarlet with no tendency to fade. Growth strong and robust; clean, hard broad foliage and makes a strong well-formed plant. Received American Carnation Society Certificate in Chicago, February, 1898, scoring 92 points. Certificate and Silver Medal at Chicago Chrysanthemum Show, and Certificate at Indianapolis, November, 1898.

408 **Mrs. Geo. M. Bradt**—Clear white, heavily edged and striped with bright scarlet; large and full with centre petals erect, giving bloom a well-rounded form; good calyx; strong and vigorous habit; constant bloomer from early to late; received Gold Medal at Atlanta and Certificate at Chicago.

409 **Flora Hill**—"The Queen of Whites." Regarded by many as the grandest white carnation that has been raised up to this time. The flower is of enormous size, full and double. It is a profuse and continuous bloomer; has a good calyx.

410 **Mary Wood**—One of the largest of the white varieties. The delicate trace of pink entirely disappears when flower is fully developed. Its good substance, splendid keeper and earliness of bloom is making it a very popular variety. Strong, heavy, compact growth and stiff stems.

411 **Victor**—A deep pink sort from Daybreak, which has been the best light pink carnation for years. Victor is considered by many expert carnation growers the best dark pink variety. It has all the good qualities of the parent, besides being a more vigorous grower and having a longer and stronger stem.

412 **Lizzie McGowan**—This has long been the standard white, and is more generally planted than any other white variety.

413 **William Scott**—Probably the most popular pink carnation. Flowers of large size, borne on long, straight stems; petals sharply toothed; a very strong grower and free bloomer.

CAREX—414 **Japonica Variegata**—A new ornamental Japanese grass, which is extremely useful as a house plant of easy growth, standing the dry atmosphere of heated rooms with impunity, and at the same time hardy if planted out in the garden in summer. Each, 15c.



CANNAS.

CANNAS—For outdoor cultivation plants should be purchased in the spring, and planted in beds or borders; the ground should previously be prepared and well enriched, adding a little sand if the ground is stiff and heavy. The plants will flower through the summer and autumn months. The varieties we offer are perpetual bloomers, specially selected for their fine foliage and bloom, and of dwarf habit, averaging 3 feet in height. Each, 15c.; Doz. \$1.50. Price per hundred on application.

415 **Charles Henderson**—A splendid dwarf, compact grower, throwing up erect, compact heads of bloom of large size; color bright crimson; very handsome bright green foliage; 2½ feet in height. An excellent pot plant.

416 **Explorateur Crampel**—Flowers of good size, borne in large heads thrown well above the foliage. Its color is bright orange crimson with deep crimson markings; foliage green.

417 **Florence Vaughan**—A grand, bright golden-yellow heavily dotted with bright red spots; very broad petals forms an elegant flower; spikes large and compact. Of dwarf habit.

418 **Mad. Crozy**—One of the finest; foliage bright green. Bears immense trusses of orange scarlet flowers, each petal bordered with golden yellow. A splendid grower and free bloomer. About 3 feet high.

419 **Paul Marquant**—One of the most pleasing and beautiful on account of its large size and distinct novel color. Their color is a striking shade of bright salmon with a carmine tint.

420 **Queen Charlotte**—Flowers are large with broad, rounded petals, slightly recurved; immense heads; stand well above the foliage and most attractive in color, being a bright orange scarlet, deeply edged with bright canary yellow. Is dwarf.

421 **J. D. Cabos**—Medal awarded. Four feet; purplish green foliage, stalks numerous, flowers large and round, color exceedingly distinct apricot.

422 **Alphonse Bouvier**—Of the many crimson varieties yet introduced probably the grandest and most effective. In color it is a rich brilliant crimson, almost approaching scarlet when it first opens, changing to a deep dazzling crimson as the flowers develop.

423 **Italia**—Very distinct in coloring; flowers very large and always show five and frequently six segments. Three of the segments are golden yellow in color and have a large blotch of orange scarlet surrounded by smaller blotches. The centre and lower segment is scarlet and bordered by a narrow edge of golden yellow.

424 **Austria**—While not so gorgeous in coloring, is considered superior to Italia owing to its larger flowers, rapid growth and majestic Musa-like foliage; fifth petals only being lightly spotted with crimson.

425 **Egandale**—A most excellent variety, with bronze foliage and soft currant-red flowers, which are thrown well above the foliage; the best of its type attains a height of about four feet.

426 **Souvenir D'Antoine Crozy**—The richest gilt-edge variety yet introduced. The flowers are large, with well-rounded petals, which are of intense scarlet crimson, rich and dazzling, and are bordered with a broad rich golden yellow band.

THE "BOSTON" FERN—427 **Nephrolepis Bostoniensis**—One of the most useful and ornamental of the "Sword Ferns." It is now grown by the thousand for the market in all large cities, and is increasing in popularity. In well-grown specimens the fronds attain a length of 6 or 7 ft., like plumes arching over in every direction in a most graceful manner. This beautiful Fern is excellent for planting in shady borders. It is a very fine plant for hanging pots or baskets on the piazza in summer and conservatory or window in winter. (See cut.) Each, 25c.



CARNATIONS.





CLEMATIS—The Clematis we offer this season are exceedingly fine strong plants, two years old; we have reduced the number of varieties to such sorts as from experience we know to succeed best in our climate. Many failures in the growing of Clematis are the result of too shallow planting; the crown of the roots should be set at least 3 inches below the surface of the soil. For covering walls, trellises and verandas, old trees or ruins, they have scarcely an equal.

428 **Paniculata**—This is a valuable Japanese introduction, one of the finest additions to our list of hardy climbers. The above beautiful illustration will give a better idea of it than any words can convey, as it is impossible to describe the ethereal loveliness of the plant with its clouds of pearly-white blooms. It is a very strong, vigorous plant, growing very rapidly, and as easily grown as the common Honeysuckle. About the middle of August, when most other climbers have ceased blooming, this is just coming into perfection, and remains in bloom about a month—practically until destroyed by frost. We have grown an extensive stock, and offer extra fine plants which will bloom the present season. **Extra strong, 25c. each.**

The following varieties: **Each, 75c.**

429 **Henryi**—Creamy white, large and handsome.

430 **Jackmanni**—The best-known and most popular variety. Color dark, rich, royal purple.

431 **Madame Van Houtte**—Pure white, extra fine.

432 **Miss Bateman**—White, with chocolate-red anthers.

CYPERUS ALTERNIFOLIUS—433 **Umbrella Plant**

centre plant for baskets and vases, for which its narrow green and bronze leaves and graceful habit make it very valuable. **10c.**; large plants by express, **50c. and \$1.00.**

The following varieties: **Each, 10c.; doz. \$1.00. Your selection.**

CHRYSANTHEMUMS—434 **Mrs. Jerome Jones**—A beautiful waxy-white, with broad incurving petals: one of the finest.

435 **George W. Childs**—The best deep self-colored crimson variety in existence; flowers massive and immense size, with broad stiff petals, rich dark velvety crimson, without a shade of brown or chestnut.

436 **Golden Wedding**—Of a rich golden-yellow color, intense and dazzling. Flowers 10 to 12 inches in diameter, 4 to 6 inches in depth; petals long and broad, double to the centre without an eye.

437 **Major Bonnafon**—Soft, clear yellow, incurved, full in the centre; 6 to 7 inches in diameter and nearly as deep; form and finish perfect.

438 **The Queen**—One of the grandest white exhibition varieties.

439 **Viviani Model**—Extra large flowers; petals long and loosely arranged; a beautiful light shade of pink.

440 **Glory of the Pacific**—The best early pink; the first to come into bloom, being ready to cut October 8th. Strong, stiff stem and excellent foliage. A grand commercial variety. Dwarf.

441 **Pink Ivory**—A pink sport of the well-known White Ivory. Identical with it, except in color. Must be grown cool or will come white.

442 **William H. Chadwick**—An immense graceful bloom, waxy white occasionally tinted pink. Growth, habit, stem and foliage simply perfect. Midsummer or later. A grand late variety when grown on solid bed in cool house.

443 **Mme F. Bergman**—By many growers this is considered the best early white, its whole structure, stem, foliage and flower are all good.

444 **Mrs. Henry Robinson**—Will give a marketable flower early in October, hence it is so classified; when fully opened it is grand, being large and deep; pure white; good for all purposes.

445 **Black Hawk**—The darkest red yet raised, velvety crimson-maroon. Showing no trace of the reverse color, the very color long desired among reds. As with all reds, beware of late feeding, and use a quantity of charcoal in the soil. Use late cuttings either bud. Tall, Midseason.

446 **Philadelphia**—Delicate lemon yellow; of splendid shape and finish. Indispensable for exhibition.

447 **Niveus**—Grand white; easy to grow; one of the best cut flower varieties for either commercial or exhibition purposes.

448 **Ivory**—A well-known variety; pure white, globular form, good for all purposes.

449 **Lavender Queen**—A new and distinct coloring in Chrysanthemums; a soft lavender pink. Flower is large with outer petals reflexed and centre erect. A grand addition to the list of 'Mums.

450 **White Bonnafon**—Perhaps the best that could be said of this is that it is identical with Major Bonnafon in every respect but color. Growth vigorous, yet compact and short jointed.

451 **Superba**—An excellent bright pink, the result of a cross between Mrs. Perrin and Maud Dean, retaining many of the good qualities of each. Flowers very double, with high rounded centre. Promises to be one of the best all-round Chrysanthemums.

452 **Gold Mine**—Unsurpassed in size; flowers 11 inches in diameter having been produced under favorable conditions. A rich golden yellow, outer petals reflexed and centre recurving. Promises to replace many of the good older varieties.

453 **Intensity**—A fine addition to the short list of good reds. A splendid bright crimson, of reflex form, disclosing only the bright upper surface. Simply perfection in form of flower, stem and foliage.



CHRYSANTHEMUMS.

CYCLAMEN—454 "**Persicum Giganteum, or Grandiflorum**"—A large flowering form of Cyclamen Persicum. The flowers of this magnificent Cyclamen are of extraordinary size and of the most brilliant color. The Cyclamens are among the most beautiful winter and spring-flowering bulbs for window and greenhouse; flowers are not only of striking beauty, but the foliage is also highly ornamental. **Each, 15c.**

CORDOLINE or DRACENA—455 **Cordoline Indivisa**—One of the most useful classes of plants for decorative purposes; narrow leaves are green and bronze; graceful plant for centre of vases or for hanging baskets. **Each, 20c.**

456 **COLEUS**—Our collection of Coleus embraces all the standard well-tried varieties, as well as the leading and distinct novelties of recent introduction. **Each, 10c.**

The following two extra fine varieties, **25c. each.**

FUCHSIAS—457 **Count de Hugues**—Sepals long and of a clear bright carmine; enormous double corolla, of bright rosy, flesh color, veined with rose; an unusually good grower.

458 **Emperor Nicholas**—Plant vigorous and of beautiful, symmetrical form; Corolla of the grandest dimensions, pure white, sepals sharply recurving and bright carmine red.

These well-known and standard varieties, **each, 10c.; doz. \$1.00.**

459 **Arabella**—White tube and sepals, rose corolla; early.

460 **Black Prince**—Bright waxy-carminé, pink corolla.

461 **Gloire De Marches**—A grand double white variety, with crimson tube and sepals, of dwarf compact habit.

462 **Jupiter**—Sepals coral red, corolla violet blue.

463 **Monsieur Thibaut**—Flowers large, sepals dark red, corolla vermillion-tinted violet.

464 **M. Alphonse**—Tube and sepals bright red, corolla reddish violet.

465 **Phenomenal**—Rich crimson purple, corolla full and double.

466 **President Gunther**—Light prune-colored corolla, with red sepals.

467 **Rosaine's Patri**—A fine very early flowering double white.

468 **Wave of Life**—Golden foliage; crimson tube and sepals, and fine purple corolla.

FICUS (Rubber Plant.)—469 **Elastica**—The well known Indian Rubber Tree. one of the very best plants for table or parlor decoration. Its thick leathery leaves enable it to stand excessive heat and dryness. **Plants 10 inches high, out of 4 inch pot, each, 50c.**



GERANIUM

—470 **Jean Vland**—Has been styled "Pink Beauty Poitevine," and is an entirely new coloring in Geraniums of Bruant type.

Flowers immense semi-double, borne in large round trusses. Color, clear rosy pink, with distinct white eye. A vigorous, compact grower with broad, deep green leaves. Undoubtedly the best pink bedding Geranium yet introduced. **Price, 25c.**

- 471 **Mad. Landry**—Flowers very large in immense trusses on long, rigid stems; semi-double. Plant remarkably free in bloom, being a mass of flower until the end of the season; color, rich salmon, shaded orange, edge of petals of a brighter shade than the rest of the flower; a beautiful and distinct variety. **Price, 15c.**
- 472 **Mrs. E. G. Hill**—Flowers are large and perfect in form, bright salmon, with a light shading at centre. One of the finest bloomers, continually covered with large trusses of its beautiful single flowers. **Price, 10c.**
- 473 **Mad. Carnot**—Plant dwarf and stocky in growth, making fine, shapely specimens. Flowers purest white, perfectly round and of grand lasting qualities. A fine addition to the limited list of good whites. **Price, 25c.**
- 474 **Ryecroft Pride**—The deepest crimson, shaded scarlet on the upper petals. Habit of growth, dwarf but vigorous. One of the best double crimsons. **Price, 15c.**
- 475 **Richelieu**—No Geranium in our list is more attractive. Individual flowers are of good size, borne in close round trusses. Color, bright cherry scarlet. One of the most profuse bloomers. **Price, 15c.**

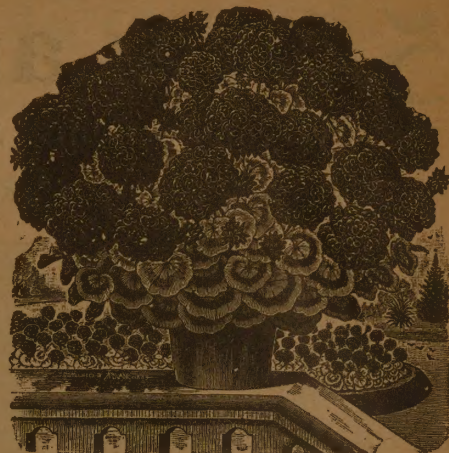
The following well-known varieties, each, 10c.; doz. \$1.00.

- 476 **Mme Bruant—Single**—A variety distinct from every other in culture; plant vigorous and free-flowering; fine trusses with fine flowers; white veined with carmine tint; the five petals regularly bordered in bright saffron.
- 477 **Rev. W. Atkinson**—Very dark crimson; immense trusses; vigorous grower; fine bedder. **Each, 10c.**
- 478 **S. A. Nutt**—Still the favorite dark crimson sort. For years this variety has had no compeer, and it is to-day practically unrivalled. A ideal bedding variety.
- 479 **Alphonse Ricard**—The finest large-flowered scarlet bedding variety. Bright vermilion scarlet semi-double; trusses of enormous size; often 7½ in. in diameter, carried on strong foot stalks, and so freely produced as to nearly conceal the foliage.
- 480 **Beaute de Poitevine**—Undoubtedly the best salmon geranium for bedding purposes, and the most profuse bloomer of all the geraniums. Trusses are of the largest size, borne on long foot stalks; florets very large and of a beautiful brilliant salmon.
- 481 **Mme. Jaulin. Semi-double**—Delicate peach-pink, with wider border of white, a lovely color. Florets are very large, and are produced in enormous trusses; dwarf, compact, and vigorous habit.
- 482 **Leonard Kelway. Double**—Glowing carmine; very bright and attractive, petals showing a peculiar gloss; a grand addition to the dark reds.
- 483 **Mrs. A. Blanc. Single**—Flowers of enormous size, round and perfect. Apricot red, with shaded centre.
- 484 **La Favorite. Double**—A good double white, which rarely pinks; dwarf habit; good bedder.

DOUBLE IVY-LEAVED GERANIUMS.

Each, 15 Cents.; doz. \$1.50. Your selection.

- 485 **Souv. de Charles Turner**—An elegant variety; one of the handsomest Ivy Geraniums ever introduced. Flowers 2½ to 3 inches across, the heads of bloom 6 inches across. Color deep bright pink, the upper petals feathered maroon.
- 486 **Ryecroft Surprise**—Clear rosy salmon; large flowers of perfect form; excellent habit.
- 487 **General Championnet**—Bright scarlet; darker than P. Crozy. Extra large and very double flowers. One of the best.
- 488 **P. Crozy**—Very distinct; flowers scarlet, nearly 2 inches in diameter, and in clusters 6 inches across.
- 489 **La Rosiere**—A soft, beautiful pink at base of petals, shading to blush, white at the edges.
- 490 **Jeanne D'Arc**—Pure white, elegant.
- 491 **Eden Marchii**—Soft, rosy pink, shaded salmon, a lovely shade.



GERANIUM.

SCENTED-LEAVED GERANIUMS.

The following varieties each 10c.; 3 varieties, 1 of each, 25c.:

- 492 **Balm**—Very large, deliciously fragrant.
- 493 **Lemon Scented**—Small curly leaves, very fragrant.
- 494 **Rose Scented.**

FANCY-LEAVED GERANIUMS.

Bronze and Variegated.

- 495 **Exquisite**—Very showy golden leaves with broad circle of bronze. Flowers salmon pink. **Each, 10c.**
- 496 **Happy Thought**—A tri-color geranium, with very dark green foliage, having a light creamy, almost white, centre, with a dark band about the light zone. Flowers bright scarlet. **Each, 10c.**
- 497 **Mountain of Snow**—Foliage green handsomely bordered with white; flowers scarlet, a fine bedder.
- 498 **Mad. Sallerol**—A very compact variety of Silver Geranium; very fine for massing or bordering; a thrifty, healthy grower, rarely reaching a height of more than 6 inches; leaves very small, of a peculiar clear green edged with pure white. **Each, 10c.**
- 499 **Mrs. Parker**—A double flowered, silver-leaved. Foliage deep green, broadly margined creamy white; flowers perfectly double, color, clear, bright pink. **Each, 20c.**
- 500 **Marshal McMahon**—Excellent bronze foliage; holds its color well in sun and storm. Clear scarlet flowers. **Each, 10c.**
- 501 **Mrs. Pollock**—Beautiful tri-colored leaf; bright bronze, belted with crimson and edged with broad band of golden yellow. **Each, 15c.**
- 502 **Sunset**—Handsome bright green foliage, with a broad border of creamy white, and an inner circle of maroon. **Each, 15c.**

SALVIA—503 **Cretien**—This variety has a grand panicle of bloom 16 inches long. It is the earliest variety yet produced, beginning to bloom early in July. Its size, bright scarlet color, and earliness, attest its value for use in the garden, where the only drawback to the older Scarlet Sages was their lateness of bloom. **Each, 15c.**

HELIOTROPE—Heliotropes are great favorites, principally on account of their delicate fragrance; they grow freely under glass, and may be planted in the open border during the summer. **Each, 10c.**

- 504 **Chieftain**—Lilac, large truss.
- 505 **Mme. Bruant**—Very dark with immense truss.
- 506 **Mme. de Blonay**—Large truss, nearly pure white.
- 507 **Lizzie Cook**—Of the deepest violet purple, with large white eye, and very fragrant.
- 508 **Queen of the Violets**—Finest dark variety in cultivation; large white eye.

HYDRANGEA—Beautiful blooming plant, adapted to rather shady location. The large clusters of flowers resembles the Snowball, only being much larger.

- 509 **Otaksa Monstrosa**—The trusses of the flowers are of immense size, even on small plants. Color intense deep rose. Plant a strong free grower and remarkably free in bloom. Also makes elegant specimen plants for the porch or lawn, being a mass of bloom the whole season. **Each, 10c.**

- 510 **Thomas Hogg**—The flowers are produced in large heads of white, shading to pink. It is hardy through the south, or can be cultivated as a tub plant.

LATANIA BORBONICA—511 (**Fan-Leaf Palm**)—This very popular hardy and reliable palm is invaluable for general decorative purposes. It is a rapid grower, and is very satisfactory in every respect. The plants when medium sized are very attractive, and they continue to increase in beauty as they increase in size—large specimens being very handsome. It is not only adapted for indoor decoration, but large sized plants are very desirable outdoors in summer.

The plants will stand full exposure to the sun, but should not be placed where they will be exposed to high winds. **Each, 10c.**

NASTURTIUM—512 **Double Yellow**—A very striking double flowering trailing plant especially adapted for vases, window boxes, hanging baskets, rustic boxes and rock work; any place where trailing plants can be used it is indispensable. A free and vigorous grower, and continues to bloom the entire summer; the flowers are 3 inches or more in diameter, and are perfectly double, of a bright yellow, with a rich crimson, feathered blotch at the base of each petal. The lovely shade of yellow gives them a charm that few flowers possess, and for cut flowers, where yellow is wanted, they have no equal. **Price, 15c. each.**

OTAHEITE ORANGES—513—Charming small orange trees, either in flower or fruit constantly the year round, small plants bearing quantities of medium-sized oranges. Well-grown trees finely fruited make elegant table ornaments, and are fine for greenhouse or house decoration. After the fruit goes it is succeeded by quantities of the sweetest-scented orange blossoms. Plants are in fruit from September to May. **Fine strong plants, 3½-inch pots, 25c. each.**

Special Bargain Collection of Plants—For 75c. We will send any of the collections named below, post-paid. They are all strong, fine plants and choice varieties. Each plant distinctly named. The choice of varieties must be left to us, the purchaser simply naming the number of collections wanted.

- No. 1—10 Roses in 10 var., all everblooming.
- No. 2—5 Ever'b'g and 4 Hardy Hybrid Roses.
- No. 3—6 Hardy Hybrid Perp'l Roses, 6 var.
- No. 4—5 H. Hybrid & 3 H. Climbing Roses.
- No. 5—10 Geraniums, choice double or single.
- No. 6—10 Geraniums, all classes assorted.

- No. 7—10 Carnations, 10 varieties.
- No. 8—10 Fuchsias, double and single.
- No. 9—8 Beautiful flowering Begonias.
- No. 10—5 New large flowered Cannas.
- No. 11—10 Fine large flow'd Chrysanthemums.
- No. 12—10 Bedding or Basket plants, 10 var.

- No. 13—25 Gladiolus, choice m'd, all blooming.
- No. 14—5 Roses, & 5 Geraniums, all different.
- No. 15—5 Carnations & 5 Roses, all different.
- No. 16—4 Chrysanthemums, 3 Carnations and 3 Roses.
- No. 17—3 Palms, choice varieties.

5 New and Rare Fruits. 5

Everyone a Gem. See the low price we are offering these at.



FOR \$1.50 we will send a dozen plants of each of the two Strawberries, half a dozen each of the two Raspberries and half a dozen of the Blackberry (costing at regular rates, \$2.80); by mail post-paid.

For \$2.75 we will send by mail two dozen of each of the two Strawberries, one dozen each of the two Raspberries and Blackberry, (seven doz. plants in all, costing at regular rates \$5.80.

For \$4.00 we will send by express fifty of each of the two Strawberries, fifty each of the two Raspberries and Blackberry (costing at regular rates, \$8.50.

For \$7.00 we will send by express or freight 100 each of the two Strawberries, the two Raspberries and Blackberry (500 plants in all.

Too much can scarcely be said in commendation of the following five varieties of Berries. Each one is a veritable Star and surpasses by far all others of its class that have preceded it. They are so valuable we want everybody to plant them; for we believe everybody who plants one or more of them will be greatly benefited by doing so. As we can offer these varieties at lower cost in a collection, by reason of the fact that several orders for the same items can be gotten together for shipment at one time more cheaply than when gotten up one at a time, we group them together and offer them below at a remarkable reduction from regular prices. These offers are bargains that no one who has room to plant, or is in any way interested in Small Fruits, can well afford to overlook. At the reduced prices named, there is practically no profit in the sales from them, and we make them to extend the planting of these grand sorts; feeling assured that all who plant them will want larger quantities another

year (and thus create trade), and with a desire to benefit our patrons, by offering them good plants of the finest varieties of Berries that have thus far appeared, at less cost than it would be possible to otherwise obtain them. Please bear in mind, however, these collections must be taken exactly as offered and that no change or alteration can be made in them.

MERSEREAU BLACKBERRY—By far the best Blackberry as yet produced; having a cane of iron-clad hardness and possessing every desirable property known to Blackberries to as great a degree as any variety in cultivation. In brief, in this one variety we have all the good points of every Blackberry in cultivation and lusciousness equalled by none. The Mersereau Blackberry is not only harder in cane than the iron-clad Snyder and the berries larger than those of the Wilson, but it is more productive by far and better in quality than either. Its cardinal properties are great size, great hardness of cane and great productiveness. But these are not its only merits. In hardness it is doubtless without an equal among Blackberries, having endured a temperature of twenty degrees below zero and was not injured in the least, even at the tips, though Snyder and Taylor's Prolific were very much damaged. Just how low a temperature it will withstand uninjured is not known. In quality it is exceptionally sweet, rich, melting and luscious; being without core—the seedy character of Snyder and most other iron-clad sorts being especially absent. The canes are of exceedingly strong, upright habit, attaining upon fairly good soil, a height of eight feet, if permitted to grow unchecked and are so stout as to remain erect without staking; foliage large, abundant and entirely free from rust or blight. Its yield is simply enormous, affording heavy pickings from the first until the crop is all matured. Its season is early to midseason; ripening with the Snyder—in advance of Kittatinny, Lawton, Taylor's Prolific or Erie. \$1,000 per acre per annum is the record of the Mersereau; for it has yielded twelve thousand quarts of berries per acre, which sold at an average of ten cents per quart. Allowing two hundred dollars for picking and marketing the returns were a thousand dollars an acre. **Each, 25c.; doz. \$2.50.**

GLADSTONE STRAWBERRY—From the popular Sharpless, in Columbia County, Pa., comes this worthy companion of it, and it seems destined to become equally popular. A good bearer of uniformly large berries of high quality, and these alone render it of the highest value for the home garden or as a fancy berry for market. The plant is of extraordinary vigor and exceedingly robust; on rich soil bearing immensely. The berries are of great size, frequently measuring $2\frac{1}{2}$ inches in diameter, of broad, roundish-conical form, of rich crimson color, very handsome in appearance and a good shipper. It begins to ripen early and continues in bearing for a long season, even until quite late; but its greatest value lies in its enormous yield and general adaptability. The properties added to its uniformity, large size and high quality render it of the foremost value, either for the home garden or for market. **Doz., 35c.; 100, \$1.50. post-paid.**

SAMPLE STRAWBERRY—A very late, large, productive variety of high quality, and one which has proved of great value. Plants very strong in growth and have a healthy dark green foliage. Berries large, round or broad conical form, and a very dark, rich crimson color. The flesh is dark, rich, juicy, and of very good quality and firm. The excellent plant qualities of this variety, its productiveness, and the fine form, handsome appearance and high quality of the fruit make this one of the most promising of the new sorts tried this year. Professor Tait writes, "As a medium to late variety the Sample leads them all (of 160 varieties)." The originator says it is beyond criticism. **Doz., 30c.; 100, \$1.25 post-paid.**

CUMBERLAND RASPBERRY—For large size, beauty, hardness, vigor and productiveness it leads them all. It is a remarkable variety and fills one with astonishment upon beholding it, and so it is that for the past two seasons all the plants grown have not been sufficient to supply the immense demand for it. The berries are immense: in shape, longer than they are broad, resembling blackberries; jet black with little or no bloom, very firm and of excellent quality, sweet and pleasant, canes strong, vigorous and exceptionally hardy bearing large crops annually. Owing to its great size, beauty, good quality, vigor, hardness of cane and remarkable productiveness, it has been termed the "business Raspberry," which title is peculiarly appropriate. **Each 15c.; doz. \$1.50 post-paid.**

KING RASPBERRY—By far the best red Raspberry yet produced. It is the only red Raspberry that we have tested which unites large size, beauty, firmness and good quality of fruit with productiveness, vigorous growth, and hardness of cane. Its season is the very earliest; ripening with or before Hansell, and much in advance of Miller. Its fruit is as bright in color as either of the last two named (there are none brighter or more beautiful) and of the very best quality—fully equalling the Cuthbert in this respect, as well as in size, and is much firmer than this grand variety. In productiveness it is equal to any red Raspberry we have ever grown, and in vigorous growth and hardness of cane, as well as in the enduring properties of its foliage, it is not surpassed by the old standard of excellence in cane, the Turner. We have thus briefly noted its character by comparison with the leading red varieties; yet in doing so we have said very nearly all that can be said in favor of a Raspberry of its class. We believe it to be worthy of all that we have said in its favor: for in earliness, large size, beauty of form and color, high quality, firmness, productiveness, vigorous growth, and hardness—in a word, in value—it is without an equal. **Each, 15c.; doz. \$1.50.**

Lanark Co.—Your roots all did well, especially the sugar beets and mangels. The garden seeds also were good. Mr. Thos. J. Ennis.

CHOICE SMALL FRUITS.

ALL OUR PLANTS ARE STRONG AND WELL ROOTED, GROWN ESPECIALLY FOR OUR LARGE MAILING TRADE, and will be packed carefully and sent in good time, so order early. We can send plants by mail to Manitoba and British Columbia without any trouble, so please send us a trial order. WE GUARANTEE THE SAFE ARRIVAL OF ALL SMALL FRUITS CATALOGUED. Single plants, half-dozens and dozens post-paid on receipt of price. Half-dozens furnished at dozen rates; fifty at hundred rates.

Dwarf Rocky Mountain Cherry

The fruit is jet black when ripe, and in size averages somewhat larger than the English Morello, season of ripening being after all others are gone. In flavor it is akin to the sweet cherries, and when fully ripe, for preserves or to be eaten out of hand. It has no equal in the line of pitted fruits. It has the best system of roots of any shrub or tree we have ever planted, which accounts for the wonderful productiveness of plants at such an early age. It bears every year, and is as prolific as a currant bush. Grows to a height of four feet, and has never been affected by insects, black knot or other diseases. In addition to its immense productiveness of luscious fruits, valuable for pies, sauce, or for market purposes, it makes a handsome flowering bush with its pure white flowers. Price, each, 25c.; 3 for 60c.; doz \$2.00.



DWARF ROCKY MOUNTAIN CHERRY.

Everbearing Tree Blackberry.



DEWBERRIES.

For a Blackberry it is the largest, finest flavored, most prolific, fruiting for two months, and requiring no stakes. It grows from five to seven feet high, branching freely into a fine tree form, straight and erect. The berries are of enormous size, equalled only by the Erie, borne in large clusters, which commence to ripen early in July, and continue into September, making its fruiting period nearly two months or more. The finest Blackberries we ever ate we picked about September 1st from some of these plants which had been ripening fruit since July 8th. They are exceedingly sweet, juicy and delicious, melting in the mouth without a particle of hard core. Its delicate flavor, great productiveness, enormous size, long season of bearing, and perfect hardiness in the coldest parts of the country, make it the most valuable of all berries for family use. Some of our customers who bought it last year report that the plants fruited last summer, and berries proved to be the largest and finest ever seen, and that the symmetrical branching of the plants makes them perfect little trees. Price, 25c. each; 3 for 60c.; 12 for \$2.50, post-paid.

Dewberries

This wholesome and delicious fruit is not cultivated to the extent that it should be, considering its great merit and that it ripens its fruit between raspberries and blackberries. Earlier and larger than any blackberry it continues the supply of berries and introduces the blackberry. Its culture is of the simplest; plant in rows 6 feet apart, setting the plants 3 feet distant in the rows, and keep the soil mellow and clean.

LUCRETIA—Best of all Dewberries and delightful variety for home garden. Berries are large and long, handsome, jet black, rich, melting and delicious. Plant entirely hardy everywhere, a healthy strong grower and exceedingly productive. We can recommend it as a well tried variety. Each, 10c.; doz. \$1, post-paid; by express, at purchaser's expense, per 100, \$2.

Strawberries

LESTER LOVETT—The most beautiful and most profitable Strawberry.

The Gandy, introduced in 1888, has proved to be the best Strawberry of its class as yet before the public, uniting large size, beauty, firmness and lateness. Lester Lovett possesses all the valuable properties of the Gandy with added lateness, is wonderfully prolific and of superior quality. It is a veritable giant in every particular and is as far superior to the Gandy as is that popular variety to the best late varieties which preceded it. Its season is ten days later than Gandy and all other varieties in cultivation and continues to yield large, fine fruit for two weeks after the last berries have ripened. The berries are globular or slightly conical, uniformly very large and perfect in shape, continuing large to the close of the season, color brilliant, which they hold better and longer after picked than any other variety we know; exceedingly firm and of the highest rich, sweet flavor with a delightful and decided aroma. The plant is simply mammoth, the leaves frequently measuring nine to twelve inches across on stems over a foot long. The berries are produced in clusters of three to ten, on stalks almost as large as one's finger and which hold the fruit from the ground yet beneath the foliage. It is the most prodigious yielder of any Strawberry we have ever seen—producing more than double the number of quarts of fruit upon a given space that would be produced by the Gandy or any other popular variety. It is entirely free from rust or blight and the blossom is perfect. Best of all, yet naturally (by reason of its great size, beauty, productiveness, firmness and lateness), it is far and away the most profitable of any Strawberry. The past season, the ruling price for prime Strawberries in New York ranged from five to eight cents per quart, and four to six cents per quart in Long Branch, Asbury Park and Red Bank; yet the entire crop of Lester Lovett was sold, part in New York and part in Red Bank, at twelve to fifteen cents per quart wholesale. Doz. \$1.00; 100, \$6.00, post-paid.



GIBSON—Although first offered to the public in the spring of 1900, without eclat, yet it had previously been tested, both at its home fruit region and in different and widely separated parts of the country, proving without a single exception to be of great value: several prominent growers pronouncing it the most valuable of all varieties in cultivation. We have never known any other fruit to establish such a high reputation in so short a time. The berries are large, roundish, with blunt apex, very uniform, brilliant, glossy crimson, exceedingly firm and solid, and a sprightly, high flavor; the plant of strong, vigorous habit and an immense yielder. It is a splendid shipper, always arriving in market in perfect condition and commanding the highest price. By reason of its beauty, large size and very high flavor it is one of the very best for the home garden and the amateur. Ripens from midseason to late, and is, indeed, a great Strawberry. Doz. 25c.; 100, \$1.50 post-paid; by express per 100, \$1.25; per 1000, \$6.00.

OTHER VARIETIES at prices as here quoted we will send by mail post-paid.

Clyde—Early.
Bismarck—Early.
Dominion—Medium.
Splendid—Medium.
Wm. Belt—Medium.

Warfield—Early.
Eureka—Medium.
Glen Mary—Late.
Williams—Medium.
Haverland—Medium.

Brandywine—Late.
Von Deeman—Very early.
Bubach—Early.
Gandy—Late.
Jessie—Medium.

Crescent—Early.
Michael's Early—Early.
Wolverton—Medium.
Saunders—Medium.

25 of any of these varieties sent post-paid to any address in Canada for 40c.
100 of any of these varieties sent post-paid to any address in Canada for \$1.25; by express, not pre-paid, for \$1.00 per 100.
By express, not pre-paid, \$5.00 per 1000; 500 any one variety at 1000 rate.

Ontario—All seeds purchased from you I had success with, the Tomatoes especially. Mrs. C. Prime.



Red Raspberries.

COLUMBIAN.—The greatest raspberry in existence. Original plant bore over 26 quarts of fruit last season. Plant a giant in growth, very hardy; fruit large, dark red, rich, juicy, and delicious flavor. Excels all others for canning. Fruit does not drop from bush. A splendid shipping variety. Has produced over 8,000 quarts to the acre. Two first premiums at New York State and first premium at Western New York Fairs. *The Rural New Yorker* says: "The berry is of the same type as the Shaffer, that is, it propagates from the tips, does not sucker, and is similar in color. In shape is longer than the Shaffer, more solid, and adheres much more firmly to the stems. In quality it is an improvement on the Shaffer, being sweeter when ripe, and of higher flavor. In general appearance both are much alike in foliage and cane." **Each 15c.; doz. \$1.50, post-paid; by freight or express at purchaser's expense, \$6.00 per 100.**

OTHER VARIETIES.

	COLOR	SEASON,	EACH,	DOZ.	100
				post-paid.	Exp.
Cuthbert—Queen of the market	Red	Med. to late	10c.	\$1.00	\$2.00
Marlboro—Very large berry	Red	Early	10c.	1.00	2.00
Golden Queen—Excellent quality	Rich yellow	Medium	10c.	1.00	2.50
Loudon—Almost thornless	Red	Late	15c.	1.50	1.50
Gregg—Large	Black	Late	10c.	.75	2.00
Souhegan	Black	Medium	10c.	.75	2.00
Hilborn—Very desirable	Black	Medium	10c.	.75	2.00
Smith's Giant—Immense	Black	Late	10c.	.85	2.00

Strawberry-Raspberry or Tree Strawberry.

A true Raspberry of herbaceous habit, exceedingly novel and unique both in plant and fruit, and so ornamental as to be worthy of a place in the garden for that reason alone. It is a wonderful grower, always clean and vigorous, with a mass of deep green foliage and large, fragrant, pure white blossoms, it is extremely hardy and is prolific in bearing for a period of some ten or twelve weeks—from early in July until frost. The berries are of enormous size, of the richest shade of bright crimson imaginable and are in very truth the most exquisitely beautiful of any berry ever looked upon. When cooked or preserved, it is very good, and excellent when done up with some other red raspberry. It has been claimed to be a hybrid of the Strawberry and the Raspberry, it begins to ripen in July and continuing to yield freely and continually until cold weather. **Each, 25c.; 3 60c.; doz. \$2.00, post-paid.**

Blackberries

RATHBUN.—It is seldom that a fruit of high quality possesses also all the properties that go to make it valuable as a market berry. The berries of Rathbun are an intense jet black, very glossy and of permanent color—never turning red—very large, are without core, having small seeds, extra fine in flavor, with a peculiar rich aroma and firm enough to stand shipment well. In habit this variety differs from other varieties. The plants sucker but little, make a strong upright main cane from which are produced numerous long, drooping branches, which reach to the ground and root readily after the manner of blackcap raspberry plants. It is not, however, a Dewberry, as might be inferred, but purely a Blackberry of tiprooting habit, its central canes being as strong and erect as those of any other variety of the Blackberry in cultivation. The canes form a compact bush four to five feet high and are less thorny than other varieties, yielding heavy crops of berries every year. In hardiness it has been fully tested and proved to be with few equals, having endured a temperature of fifteen degrees below zero without injury at its place of origin in Chautauqua County, New York. Its season of ripening is early, with the Wilson and Lovett. Uniting as it does hardiness and productiveness of cane, large size, fine appearance and high quality of fruit this variety promises to be of untold value as a berry both for the market grower and the amateur. The plants we offer were grown direct from the original stock and are strong root-cutting plants. **Each, 15c.; doz. \$1.50, post-paid; by freight or express at purchaser's expense, per 100, \$6.00. 50 at 100 rate.**

Also the following well-known varieties, at the uniform price of:
Each, 10c.; doz. 75c. post-paid; \$3.00 per 100, by express at purchaser's expense.

AGAWAM—Very sweet, large and hardy.

EARLY HARVEST—A profitable early variety everywhere.

KITTITINNY—Large, handsome berries; delicious flavor; medium to late.

SNYDER—Medium early; fine for the North and North-west.

ANCIENT BRITON—Recommended for all sections subject to severe winters.

LAWTON—Medium early; large, and of excellent quality.

ERIE—Very early; large size; a reliable sort.



RATHBUN BLACKBERRY.

Gooseberries.

RED JACKET—A true native and one of the finest of American Gooseberries, rivaling the large English varieties in high quality and size of berry, and excelling them by far in vigor of growth and freedom from mildew. Indeed it may be said to be truly mildew proof. The plant itself is very attractive, being of such strong, vigorous growth, with bright, clean and healthy foliage. It is very hardy and a wonderful cropper, the large branches being covered with its beautiful berries. The fruit is large, smooth, of a rich, ruby-red, and fine in quality. **Each, 25c.; doz. \$2.50; 100, \$15.00.**

HOUGHTON—Small well-known sort, red when ripe, bears immense crops everywhere, will grow on any soil, usually free from mildew. **Each, 15c.; doz. \$1.50; 100, \$6.50.**

DOWNING—Free from mildew—double the size of Houghton, green, delicious. **Each, 20c.; doz. \$1.50; 100, \$6.50.**

SMITH IMPROVED—About size of Downing—tastes a little better, also bears immensely, crops seldom hurt by mildew. **Each, 25c.; doz. \$1.50; 100, \$15.00.**

INDUSTRY—Fully tested, fruit very large and delicious, plant a good strong grower, fruit red when ripe. All Gooseberries prefer clay loam; on such soils the Industry does grandly. **Each, 25c.; doz. \$2.50; 100, \$15.00.**

PEARL—Good quality, large size, productive and free from mildew. **Each, 15c.; doz. \$1.50; 100, \$6.50.**



King's Co., N. S.—We had very good success with seeds from you. Mrs. Jas. McRae.

Currants



BLACK VICTORIA (New)—The finest and largest Black Currant in cultivation, either in America or Europe, where it originated. It is remarkable both for great size of berries and productiveness. The bunches too, are of extra vigor. Its quality is much better than that of other Black Currants. In Europe, where Black Currants are highly esteemed, growers are enthusiastic in praise of it and we predict for it like popularity in America. It succeeds on all soils and under all conditions. Each, 20c.; doz. \$2.00, post-paid; 100, \$8.00 by express at purchaser's expense.

Also the following well-known varieties, at the uniform price of: Each 10c.; doz. \$1.25 post-paid; 100, \$6.00, by express at purchaser's expense.

RED CHERRY—Bunches and berries large, beautiful.

FAY'S PROLIFIC—The largest red; very prolific.

BLACK CHAMPION—Large, rich, and fine flavor.

LEE'S PROLIFIC—Early, good quality, very productive.

BLACK NAPLES—Very hardy, a good cropper.

VERSAILLES—Large red, of excellent quality.

Provencher Co., Man. — The Gooseberry Plants I bought from you last spring did well.

J. S. REMPEL.

Grapes

CAMPBELL'S EARLY—The finest grape that has been produced in a long time and probably the greatest acquisition thus far achieved in hardy grapes. Its strong, hardy, vigorous growth; thick, heavy, healthy foliage; very early ripening and abundant bearing of large and handsome clusters of most excellent quality, combined with remarkable keeping and shipping properties, form a combination equalled by no other grape. Clusters large, shouldered, moderately compact; berry large, nearly round, black with profuse bloom, skin thin but very tenacious, flesh very tender and juicy, flavor sweet, rich, aromatic, with delicate aroma; seeds small and part readily from the flesh, so easily indeed that persons need never swallow them. Its season is early—ripening with Moore's Early, but remains on the vine a long time. The vines are uncommonly hardy, having endured eighteen degrees below zero without any protection and were not injured in the least. There is every indication that it will prove to be the best black grape at present known. Each, 50c.; doz. \$5.00, post-paid.

GREEN MOUNTAIN—The best early white grape, all things considered. It ripens with Moore's Early, is a strong, healthy grower and very hardy. The clusters are of good size and often shouldered; berries medium—a little larger than those of the Delaware, thin-skinned and when fully ripe a clear translucent greenish white. In quality it is exceedingly sweet, rich, pure and refined and the pulp is soft and tender—almost equalling a Muscat or Alexandria, and surpassing by far any other hardy white grape. Each, 40c.; doz. \$3.50, post-paid.

MOORE'S DIAMOND—In vigor of growth, texture, foliage and hardiness of vine, it partakes of the nature of its parent, Concord while in quality the fruit is equal to many of the best tender sorts, and ripens two or three weeks earlier than Concord. The color is a delicate greenish white, with a rich, yellow tinge when fully ripe; skin smooth and entirely free from the brown specks and dots which characterize many of the white varieties, very few seeds, juicy and almost entirely free from pulp. Berry about the size of the Concord and adheres firmly to the stem. One of the best of recent introductions. Each, 40c.; doz. \$3.50 post-paid.

The following varieties each 25c.; doz. \$2.00;

MOORE'S EARLY—Bunch large, berry large, round, with heavy blue bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market; its hardiness particularly adapts it to Canada and Northern portions of the United States; succeeds admirably in the South.

WILDER—(Roger's No. 4.) Bunch and berry very large; round, flesh tolerably tender, sprightly, sweet and agreeable.

WORDEN—A splendid large grape of the Concord type, but earlier, larger in bunch and berry, and of decidedly better quality; vine harder than that old stand-by, and every way as healthy.

CONCORD—The well-known standard variety, succeeds wherever grapes will grow.

by express at purchaser's expense, 100, \$6.00.

LINDLEY—(Roger's No. 9.) Berries medium to large, reddish in color; flesh tender, sweet and aromatic; ripens early.

MASSASOIT—(Roger's No. 3.) A vigorous vine; berries medium in size, brownish red; flesh tender and sweet; ripens early.

AGAWAM—(Roger's No. 15.) Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous; ripens early.

VERGENNES—Berries large, holding firmly to the stem; light amber; rich and delicious. Is an excellent late keeper.

NIAGARA—Berries large, greenish white, changing to pale yellow when fully ripe. Skin thin, but tough; quality much like Concord.

Hardy Flowering Shrubs.

Flowering Shrubs are of the greatest value and importance in the adornment of the home grounds, giving a finished and artistic appearance even to those of only moderate dimensions; there is nothing that will so quickly, and for the cost add so much beauty to the surroundings. Those we here offer are entirely hardy, bloom at once, and continue to grow lovelier year by year. By a proper selection of kinds, bloom may be secured continuously throughout the season from early spring to late in autumn, and, with the addition of the variegated and golden-leaved sorts and those bearing ornamental fruit, a continual and varied display of beauty will result.

NOTE.—Mail plants are handsome, well-formed and well-rooted, as large as can be sent by mail, one year or older—not the little, puny things so often sent out by mail.



HYDRANGEA PANTICULATA GRANDIFLORA.

HYDRANGEA PANTICULATA GRANDIFLORA.

One of the finest hardy shrubs ever introduced, and in size and magnificence of bloom not excelled by any shrub in cultivation. The bush in time attains a large size, growing in beauty year by year. It is in the full glory of bloom from August until the end of October, when every branch is crowned with an immense panicle of fleecy, pure white flowers, changing later to a pinkish hue, sometimes a foot long and nearly as broad at the base, presenting an aspect of majestic grandeur that absolutely defies description. Entirely hardy, very free-growing, a profuse bloomer, and thrives in all soils. It should have a prominent place in all gardens, not only because it is such a glorious shrub, but for its flowers appearing at a time when few others are to be found. Each, 25c.



ADAM'S NEEDLE.

ADAM'S NEEDLE (YUCCA FILAMENTOSA.)

A hardy evergreen plant with long, narrow leaves that are bright green the year round. The flowers are creamy white, bell-shaped, produced on long spikes 3 to 4 ft. high. Fine, stately lawn plant. Strong roots, 35c. each.

Cumberland, N. S.—I have used some of your seeds and find them to be good. Hardham W. O'Brien.

Deutzias

These splendid shrubs should be planted even more extensively than they are at present, for there is nothing in the list of hardy shrubs that gives better results for planting in masses or groups on the lawn.

Crenata, fl. pl.—Flower double white tinged with pink, in racemes four or five inches long; one of our finest hardy shrubs. **Each, 25c.**

Candidissima—A very valuable variety of strong growth, producing its pure white double flowers in abundance. **Each, 25c.**

Crenate Leaved—(Crenata.)—Strong grower; profuse bloomer; flowers pure white. **Each, 25c.**

Wateri—A grand variety with very large flowers borne in large loose racemes; robust grower and very hardy. **Each, 25c.**

Oracilis—(Slender branched.)—A very desirable dwarf growing variety. Flowers pure white. A valuable plant for winter blooming. **Each, 25c.**



GAILLARDIA GRANDIFLORA.

BLANKET FLOWER.

Gaillardia Grandiflora—One of the most brilliant and showy of all hardy plants, being gorgeous in the striking effectiveness of its large decorative flowers, which are of the deepest rich red with maroon centre and tips of petals orange. The petals are marked with circles of brilliant crimson, orange and scarlet, in various shades and combinations. Of the easiest culture, succeeding everywhere and producing a dazzling display of color during the whole of summer and autumn. **Each, 10c.**



DEUTZIA.

Chinese Wisteria

Wisteria
...Sinensis.

An exceedingly rapid grower and one of the most beautiful of climbers. The foliage is abundant and neat, and the fragrant flowers are borne in astonishing profusion during May and June, in pendulous racemes, often eighteen inches long, of a beautiful porcelain blue. **Each, 30c.**

Eleagnus ...Longipes.

A handsome, shapely, silver-leaved shrub, with ornamental reddish brown bark in winter; perfectly hardy and easy to grow. Bright yellow flowers in June on long stalks, but the greatest value of the shrub is in the fruit which is produced in the greatest abundance along the whole length of the branches, oval in shape and about one-half inch long; color, deep orange red, very showy and attractive. One of the most valuable ornamental berry bearing shrubs, and should be largely planted. **Each, 25c.**



CHINESE WISTERIA.



ELEAGNUS LONGIPES.

Smoke or Mist Tree.

A large, handsome shrub of much ornamental value for lawn or shrubbery planting. Of symmetrical, rounded form, attaining a height possibly of fifteen feet. It has beautiful, clean-cut oval leaves of bright, glossy green, and the flowers appear in June, borne in large, loose, fringe-like panicles of a light purplish color, which remain until frost, almost entirely covering the bush. It is very beautiful and also very curious its long, feathery, fringe-like growth making it appear, at a distance, as if enveloped in smoke or mist, on account of which it is also known as Smoke Tree and Mist Tree. **Each, 35c.**

SOLID FACTS. We give more attention to the details of our business than any seedsmen we know of. What does this mean to our customers? Promptness and accuracy in filling orders.

Trumpet Flower.

...Tecoma radicans...

A handsome, showy vine, with ornamental, fern-like foliage, and magnificent, large, orange-scarlet flowers, borne in clusters, each flower being four or five inches long. It is particularly useful for covering dead trees and other unsightly objects. It adheres to bark or walls with great tenacity and is exceedingly vigorous in growth. In August, when in full bloom, it produces a gorgeous effect with its showy, trumpet-shaped flowers. **Each, 30c.**

Sutton Co., Que.—Seeds were all good. Mrs. H. C. Woodward.



SMOKE OR MIST TREE.



TRUMPET FLOWER.

Summer Flowering Bulbs.

THE SUMMER FLOWERING BULBS for Spring planting are inexpensive, very easily grown, require scarcely any care, and produce some of the most showy and beautiful of all the Summer and Autumn flowers. At the prices here given we send by mail, post-paid, except otherwise noted, and unless specially ordered otherwise. When Seeds and Bulbs are ordered together, the seeds will be sent at once, and the bulbs as soon as possible without danger of injury from cold weather.



Gladiolus

This magnificent family contains hundreds of varieties, comprising all imaginable colors, shades and variegations, from the most gorgeous and dazzling to the softest and most delicate shades. They deserve to be grown in every garden. For cutting they are invaluable, the flowers lasting in water a week. There is nothing in the floral kingdom so easy of culture and so sure to succeed as the "Gladiolus." They can be planted at any time from April to June 15th, and never fail to flower the same season; they grow in any garden soil and commence blooming in July, and by successive planting every two or three weeks can be had in flower until checked by frost.

Groff's New Hybrid—The most popular strain in America. Certificate of merit, Society of American Florists, New York, 1900. Dozen, 45c., post-paid; hundred by express, \$3.50.

Childsii Mixed—Original stock of the introducer, robust growers, throwing up fine large spikes. Dozen 45c., post-paid; hundred by express, \$3.50.

Choice Mixed Lemoine—This mixture is made up of the newer named varieties, few of them yet offered in this country. Doz. 50c., post-paid; 100 by express, \$4.00.

Burbank's California Select—The production of Luther Burbank, the great American Hybridist. Dozen post-paid, 40c.; hundred by express, \$3.00.

"Simcoe" Mixed—The best mixture in the market at the price, made up principally of American Hybrids, named Lemoine and Gandivensis. Doz., post-paid, 25c.; hundred by express, \$1.00.

WITHOUT EXCEPTION THE BEST STOCK IN THE WORLD.
PRIZES AWARDED TO
GROFF'S NEW HYBRID GLADIOLI Buffalo, 1901:

Pan-American Exposition Gold Medal, Pan-American Silver Vase, awarded by Buffalo Florists Club. Certificate of Merit, by Society of American Florists and Ornamental Horticulturists. Thirteen First Prizes by Pan-American Exp.

A TOTAL OF SIXTEEN FIRST AWARDS.

Groff's New Gladiolus at the Pan-American.

EXTRACT FROM AMERICAN GARDENING, AUGUST 24th, 1901.

Let us now mention the star attraction of the Horticulture Building, namely Groff's Hybrid Gladiolus. Mr. Groff has been working for fifteen years as a hybridist, working consistently with the various species of garden hybrids, looking mainly for substance in the petals, or as he defines it, resistance, in order to suit our climate, and this together with gaiety of color. All these qualities he has certainly secured, and for the past three weeks has kept up an exhibit of over ten thousand varieties of unnamed seedlings. Supt. Scott informs us that a certain lady was so worked up over the grandeur and excellence of this exhibit that she hastened at once to the telegraph station and sent this message to a friend: "Come to the Pan-American: the Gladiolus are worth the journey alone." And at this we are not surprised, for to the lover of garden plants a strange fascination centres in this exhibit. The different batches of seedlings as they come in at different dates show the blood of different parents. For instance, the first day it was our privilege to see the display the Lemoine types in light colors were most conspicuous. Later Nanceianus influences were more in evidence, and in deeper colors; but when we mention color we are at a loss to faithfully describe anything that is to be seen here, as the range is from blue to white, including brilliant yellows and deepest crimsons. As an evidence of the staying qualities of these hybrids, we were privileged to receive from Mr. Groff, about thirty kinds on Saturday, which were brought to New York after being on exhibition, and they were yet in good condition on the Tuesday following. We take this opportunity of congratulating Mr. Groff on the great success which he has attained after fifteen years of laborious work. His associate in the United States, who has twenty-eight acres planted and will be some weeks later in securing bloom, by which means it is expected to have the display kept up until very late in the fall.

Who has not seen and admired the grand display made of this glorious flower at the Pan-American in Buffalo? It was a grand display, and was well worth going hundreds of miles to see. The demand for the bulbs has received a grand impetus in consequence of the beauty of the flowers having been thus forcibly brought before the eye of the public. We offer especially, True Groff's Hybrids, selected from the flowering plants, only the choicest and best.

CALADIUM ESCULENTUM—(Elephant's Ears) — Grand tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. In deep rich soil, if freely watered, they produce enormous leaves, frequently 4 ft. long by 3 ft. wide. Height 4 to 5 ft. 1st size, each, 25c.; 2nd size, each, 15c.; doz. \$1.50.

TUBEROSES—**Excelsior Pearl**—The one flower the rich man must have, and the poor man cannot do without. We have made our prices very low, that every one may enjoy their peerless beauty. For open ground culture, plant about the middle of May. Give them rich soil in full sun, keep free from weeds and they will bloom finely. Plant a good big lot of them for cutting, and if you will pot those which are in bud, about the time frost is expected, they will bloom elegantly in pots for a long time, often till Christmas. Large, select bulbs, 5c each; 5 for 20c.; 12 for 40c.; 100 for \$3.00.

PAEONIES—Still the grand old favorite they were fifty years ago. Our stock consists of the newest French and Chinese varieties, with immense double bloom of the most intense yet delicate colors. The flowers are borne with the greatest profusion. For brilliant display of bloom during May and June there is nothing that will equal the Paeony. Paeonies are an investment that will increase in beauty and value for all time. Assorted colors, each, 25c.; doz. \$2.50.

CINNAMON VINE—A pretty, hardy vine, with edible roots, and neat, glossy, cordate foliage. In midsummer it bears clusters of tiny but exceedingly fragrant flowers, with an odor like cinnamon. A very pretty vine to train over a small trellis or around a window. Each, 5c.; 3 for 10c.; 12 for 25c.

MADERIA VINE—A rapid growing vine covering a large space in a short time. Fleshy, heart-shaped leaves of a light green, and late in summer numerous racemes of feathery flowers of powerful and delicious fragrance. A very beautiful and popular vine, which succeeds admirably. 5c. each; 3 for 10c.; 12 for 30c.



CINNAMON VINE.

Bee-Keepers' Supplies.



CLARK'S COLD BLAST SMOKER.

***Clark's Cold Blast**—The Clark Cold Blast Smoker has probably exceeded the sales of all the others put together. It is easily lighted with a match, and when once well going it will not go out. **Each, 80c., post-paid, 90c.**

***Cornellor Crane**—Just the thing for those who want a first-class reliable smoker at a moderate price. The top is hinged so that it can be thrown back without burning the fingers. Without doubt the strongest blast of any smoker in the market. A valuable feature in forcing bees out of supers. **No. 1, each, \$1.00, post-paid, \$1.10. No. 2, each, \$1.25, post-paid, \$1.35.**

Langstroth Hives—The Langstroth Frame, 17 $\frac{1}{2}$ x 9 $\frac{1}{2}$, is the standard throughout Canada.

No. 1, Dovetailed—1 $\frac{1}{2}$ storey, for comb honey; complete. Nailed, each, \$1.25. In the flat, each, \$1; per five, \$4.50.

No. 2, dovetailed—2-storey, for extracting honey. Nailed, each, \$1.35. In the flat, each, \$1.25; per five, \$5.50.

If larger quantities are wanted, please ask us for special prices.

Brood Frames—Self-spacing Hoffman, with thick top bars. **Doz. 30c.; 100, \$2.25.**

Section Honey Boxes—Our sales of Sections the past season have been very large. We handle nothing but first-class. 4 $\frac{1}{2}$ x 4 $\frac{1}{2}$ x 1 $\frac{1}{2}$, slotted on top and bottom, or all four sides. **100, 50c.; 250, \$1; 500, \$1.75; 1000, \$3.50.** Special prices for larger quantity.

Feeders—Simplicity—It is intended for inside feeding. **Each, 8c.; doz. 80c.**

The Miller—It is designed to place inside the super, or in the upper story on top of the brood frames. **Each, 35c.; doz. \$3.50.**

***Queen or Drone Traps—The Alley**—Is placed over the entrance of the hive, the queen being captured, and thus preventing a swarm from absconding. **Each, 45c., post-paid, 50c.**

***The "Porter" Bee Escape**—The bees pass out between two delicate springs, which partially closing behind them, prevent their return. Is not an untried thing, but something that has given the best satisfaction. **Each, 20c.; doz. \$2.25.**

***Comb Foundation**—We give special attention to the manufacture of Comb Foundation in all its branches. It will be found, for workmanship and material, without an equal in Canada. **Brood Foundation, lb. 50c., post-paid, 70c. Section Foundation, lb. 60c., post-paid, 80c.**

Section Box Crates—Glassed on one side only. They are in the flat, not made up.

6—2 sections front, doz. 75c. 12—3 sections front, doz. \$1.25.
24—4 sections front, doz. \$1.50.

Perforated Metal—Per square ft., 12c.; per sheet 8 ft. long, 10c. square ft.

Section Holders, Slotted—Slotted section holders are used with slotted sections. **25, 65c.; 100, \$2.**

Separators, Slotted—Slotted Separators are used with slotted section holders. **25, 25c.; 100, 85c.**

***Wire, Tinned**—No. 30, the most suitable for any for wiring frames. **$\frac{1}{2}$ lb. spool, each, 20c., post-paid, 23c.; lb. spool, each 30c., post-paid, 35c.**

Hive Clamps—The best means of holding the bottom boards to the hive is by means of the Manduson Hive Clamp. **Pair, 5c.; doz. pair, 50c.; 25 pair, 85c.**

Extractors—Our Extractors are made of very best material and are strong and simple in construction. No. 1 will take any frame that will suit size of can. Two frames, each, \$6.50. The "Novice" will take any frame. Two frames, \$8.00; four frames, \$9.00. Cowan's Reversible. Langstroth frame. Two frames, \$12; four frames, \$15.

***Italian Queens**—We can supply the very best Italian Queens in the country.

	May	June	July	Aug.	Sept.
Untested Queens.....	\$1.00	\$0.75	\$0.75	\$0.75	\$0.75
Tested Queens.....	1.50	1.50	1.25	1.00	1.00
Select Tested.....	2.50	2.25	2.00	2.00	2.00
Full colonies of Bees, with Queens..	6.00				

Queen Excluders—Each, 30c.; dozen, \$3.25.

***Rubber Gloves**—Those who are timid will find rubber gloves a great help. Ladies' half-long, sizes 6, 7, 8 and 9, per pair, \$1.65. Gentlemen's half-long, sizes 10, 11 and 12, per pair, \$1.85.

In ordering by number, remember that if you wear No. 5 in kid you need No. 7 in rubber.

***Bee Veils**—Net with silk Brussels face (best veil), 50c.

Honey Knives—Our honey knives are beautifully finished. They are ground thin, and sharp on both edges. Used for a multitude of purposes about the apiary.

"The Beauty."—Ebony handle, fine mirror finish, each, \$1.00.

"Very Good."—Not so well finished: wood handle, each, 80c.

	POST-PAID
Cook's Manual of the Apiary.....	\$1.25
Root's ABC of Bee Culture.....	1.35
Bees and Honey—by Thos. G. Newman.....	1.00
Langstroth on the Hive and Honey Bee.....	1.25
Quinby's New Bee-Keeping—by I. C. Root.....	1.00
Any article marked thus * will be sent post-paid on receipt of price.	

Insect Destroyers.

Hellebore—For destroying rose bugs, currant worms, etc.; very effective. **LB. 30c.; POST-PAID 5c.**

Paris Green Guaranteed strictly pure. **LB. 25c.; POST-PAID 40c.**

Sulpho-Tobacco Soap—There is no insect that will not succumb to its power. Another feature of the soap is, that it acts as a powerful fertilizer. The Soap is absolutely safe to handle, and will not injure the softest growth of plants. Dissolve two ounces of soap in a gallon of water, and apply with a syringe, atomizer or whisk broom, or the plants may be washed with a sponge. **PER TIN, 25c.; AND 35c. POST-PAID.**

London Purple The best article for spraying apple trees. The proper proportions for using are at the rate of one pound to 150 gallons of water. **LB. 30c.; BY MAIL 45c.**

Hammond's Slug Shot—Death to the cutworm, potato bug, rose bugs and all lice, worms and caterpillars which destroy the young plants of melons, squash, cucumber, cabbage, egg plants, and all fruiting plants, as currants, gooseberry, and the grape. It is also considered an excellent fertilizer. It contains nothing injurious. **LB. 10c.; post-paid. 25c.** by express, 3 LBS. 40c.; 5 LBS. 60c.

Copper Sulphate—LB. 15c.; BY MAIL 30c.; 10 LBS. OR OVER express, at 12 $\frac{1}{2}$ c.

Whale Oil Soap—Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Mix $\frac{1}{4}$ lb. to a gallon of water, and spray on with a syringe or force pump. **1 to 5 LB. LOTS, 15c. LB. POST-PAID 30c.; 10 LBS. OR MORE, 12c., by freight or express at purchaser's expense.**

Pyrethrum Roseum, or Persian Insect Powder—For destroying roaches, ants, flies, and all other noxious insects. **$\frac{1}{4}$ LB. 25c., POST-PAID; 1 LB. 75c., POST-PAID.**

BUG DEATH

Kills the Bugs.
Feeds the Plant.

Is a non-poisonous article that takes the place of Paris Green and other dangerous insect powders. It will not injure the plant, burn or blight the vine, no matter how freely applied. It kills the Bugs on Potato plants; Squash and Cucumber Bugs; Currant and Tomato Worms, and many other plant eating pests.

Feeds the Plants. "Bug Death" promotes the growth of the plant, and keeps it strong, green and thrifty during the entire season. It gives the potatoes a better chance to mature, which means a more starchy potato, and one less liable to rot.

"Bug Death" is used by applying dry to the plant, or used in water to spray the plants. Full directions for its proper use go with every package. Be sure you follow directions. You will then get the best results.

We guarantee "Bug Death" to be just as represented. Price, by express at purchaser's expense, **1 lb. pkt. 15c., post-paid 30c.; 3 lb. pkt. 35c.; 5 lb. pkt. 50c.; 12 $\frac{1}{2}$ lb. pkt. \$1.00.**



Pat. in Canada Nov. 2, 1897, Jan. 25, 1900.
NON-POISONOUS. PREVENTS BLIGHT.

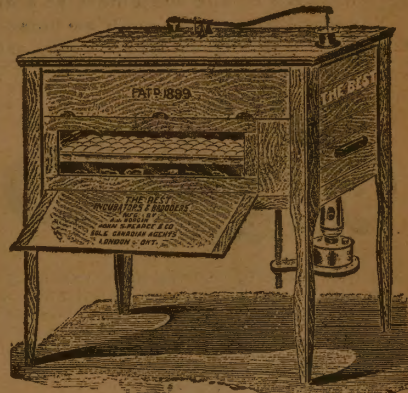
Manitoba—Your Artichokes did the best. T. R. Jeffrey.

POULTRY SUPPLIES.

We are the largest Poultry Supply House in Canada, being manufactures, also buying direct from the producer in large quantities, thus being enabled to sell at a lower price than other firms handling these goods. We have not space here to mention all the lines we keep in stock, and would ask you, if interested, to send for our Poultry Supply Catalogue, free to all intending purchasers.

The "Best" Incubators—Gold Medal awarded, the highest award given.

Darch & Hunter, Canadian Agents. Are not only the best in name, but are also the best in simplicity of running, the best in economy of fuel, the best for a large percentage in hatching, and also "The Best" are the cheapest, being placed so low in price that farmers, amateur poultry keepers, etc., can afford to purchase. The "Best" Incubators are made throughout with the very best lumber, thoroughly kiln-dried, and are well put together. They are not got up for show only, but are as well made on the inside as without, and are built to hatch. The case is made with double walls throughout, so that the egg chamber is not subject to sudden changes of temperature. They are made with double and not single doors. Many machines for economy sake, are made with only a single glass door, which makes the front of egg chamber so much cooler than the back. Some of the excellent points about "THE BEST": 1. Absence of moisture pans. 2. Diffuse ventilation and no stagnant air. 3. Nursery for the little chicks. 4. Proper application and immediate control of the temperature. 5. Absolutely fire-proof. 6. Perfectly self-regulating. 7. Uniformity of temperature all over egg tray. 8. Small consumption of oil thereby saving you enough in a few years to pay for the machine. 9. The moderate price we ask for it. 10. It is made in Canada by a Canadian. 200-egg size, \$25.00; 100-egg size, \$17.50; 50-egg size, \$6.00. Brooders—100-chick size, \$7.50; 50-chick size, \$5.

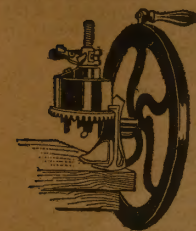


100-EGG SIZE.

Green Bone Cutters—Many improvements have been added this year. They now feed automatically, both hands being free to operate, and they cannot clog or run hard. To insure best results, little strength that an eight-year-old boy or a woman can run them. The iron stand is a great convenience, as it requires neither time nor expense to set it up. The feed motion to a bone cutter is a very important feature. By its peculiar construction, our automatic feed governs the product, and enables the operator to cut fast or slow, fine or coarse. It also regulates the power required, so that while a child can operate it, yet a man's strength is not wasted, but gives an increased product proportioned to the extra outlay. Every ounce of energy is utilized directly in cutting the bone, so that the greater the power exerted, the more abundant the product will be. When cutting soft bones it feeds rapidly, while on hard bones it feeds slower.

Excelsior or Improved No. 1 Mann is the bone cutter for the millions. With only a dozen hens, the increase in eggs will repay for one in three months. Capacity 20 to 25 lbs. per hour; weight with balance wheel, 60 lbs. PRICE, WITH BALANCE WHEEL, \$7; WITH CRANK, \$5; STAND, \$2.50 EXTRA.

No. 2, or Little Giant—The machine is the same in design as our No. 1 or Excelsior. It has a larger cylinder with four cutting knives instead of three. It has a larger and heavier balance wheel, which makes it cut faster and easier. It is intended for 150 to 200 fowls. Capacity, 50 to 50 lbs. per hour; weight, with balance wheel, 100 lbs. PRICE, \$10; STAND, \$2.50 EXTRA. The crank is all right, and far superior to any other machine on the market for its price, but the balance wheel is the best, and well worth the difference in price.



Pearce's Tonic Poultry Food—The best egg producer on the market: will keep your fowls in perfect health and vigor; more eggs, more chicks, more profits. Do not delay (delays are dangerous), but send for it at once, and note the increase in the number and larger eggs, and you will be satisfied. Box 25c., post-paid.

Pearce's Electric Louse Killer—"Quicker than lightning," "Not a louse left alive," and other similar expressions of delight and approval are heard wherever "Electric" is employed. Harmless to animals, death to insects and germs. Box 25c., post-paid.

25

"Champion" Leg Bands—These after once adjusted to the fowl's legs, will not come off. They will not canker and make the legs sore like brass bands. The figures on these bands are three-eighths of an inch wide, making large, bold figures, so that they can be read easily. Doz. 20c.; 25, 35c.; 50, 60c.; 100, \$1.10, post-paid. State breed when ordering.

Philadelphia Caponizing Sets—Poultrymen can double their profits by caponizing their chicks. The operation is very simple, the instructions so full and explicit that any man or woman will be able to perform the operation. Complete, with instructions, \$2.50; velvet lined case, \$2.75, post-paid. "Complete Guide for Caponizing" with every set.

Philadelphia Poultry Marker—Do you keep a record of chicks? The different breeds, hatches, etc., should be kept. There is no better or quicker way than by this marker as over 200 different marks can be made by punching web between toes, and by your private marks you can secure yourself from the chicken thief. They are well made with strong spring and cutter, nicely nickel-plated. Made in two sizes. Sent post-paid on receipt of price 25c. EACH. Mention large or small.

"Eclipse" Drinking Fountain—This is the regulation fountain in use at the Dominion and Ontario Agricultural Colleges for the past six years. It is made of heavy galvanized iron, which will never rust. Can be filled without taking off the nails. Prof. L. G. Jarvis, late of the Ontario Experimental Farm, says: "I consider it the best poultry drinking fountain ever invented." PRICE, EACH, 60c.; DOZEN, \$6; BY FREIGHT OR EXPRESS AT PURCHASER'S EXPENSE; THREE AT ONE DOZEN RATE.

Tested Standard Incubator Thermometer—Mounted on metal graduated base, and distinctly marked high and low. PRICE, 75c., POST-PAID.

Mica Crystal Grit, Crushed Oyster Shells, Granulated Bone,

Clover Meal, Spratt's Poultry Food.
Lee's Lice Killer, Conkey's Roup Cure, Etc., Etc.



FERTILIZERS

FOR THE FARM, GARDEN,
LAWN and POT PLANTS.

Makes Flowers Flourish.

Flowers are like people. Their health depends upon their food. It must be nourishing, but not too rich to force growth and cause reaction. The one chemically correct flower food for house plants is

Walker's Excelsior Brand.

It has no odor whatever, and can be used dry or dissolved in water for sprinkling. Use it and your flowers will flourish and their health will last.

Small size (feeds 25 plants 6 months), 25c.; large size (enough for a year), 50c. Sent prepaid anywhere. With each package we send FREE the book, "How to Make the Window Garden a Success."



Japanese Palm Food.—Have you a palm, fern or rubber plant? Then you should have a package of Japanese Palm Food. A chemically prepared fertilizer that will make healthy plants and beautiful foliage. PRICE, 35c., post-paid, 40c. Full directions for use on each package.

Desiccated Bone with Potash is a pure animal bone, without adulteration, from which all the grease has been extracted by a patent process of our own, leaving the resultant bone in a finely divided state. Numerous tests have shown that the results from using Desiccated Bone are more satisfactory than those with raw bone, because the former is more quickly decomposed in the soil and the phosphoric acid is more readily rendered available as food for growing plants. Put up in 100 and 200 lb. bags. PER 100 LBS, \$2.50; 500 LBS, \$10; TON, \$35. Not less than half ton at low rate, and invariably, cash with order. The purchaser pays the freight.

Nitrate of Soda.—Used by leading market gardeners to hasten growth of cabbage, cauliflower, tomatoes, etc. Its effects are astonishing. Wherever tried has been more extensively used. Try it for yourself. LB. 10c.; 25 LBS. \$1.50; 100 LBS. \$3.50.

Muriate of Potash.—This is by far the most important source of potash. Contains from 80 to 85 per cent. of pure muriate of potash, LB. 10c.; 25 LBS. \$1.50; 100 LBS. \$3.50.

USEFUL AND ORNAMENTAL SPECIALTIES.

NUMBERS of our customers at a distance when sending us their orders in years past have requested us to procure for them some little article such as those listed below. We have this year decided to catalogue a limited variety and hope our efforts will be appreciated. Every article we offer is well worth the price we ask for it.



520 Pocket Knife—Special Novelty regulation size, fitted with the following special attachments: cork puller, cigar cutter, pen blade and large size jack knife blade. Novelty white metal bolster, shell handle. Iron lined, strong riveted. **30c. each, post-paid.**



521 Pocket Knife—Size $3\frac{3}{4}$ ins. Handles stag and buffalo, triple pinned, German silver shield and bolster, full brass lined, 1 speying, 1 cattle, and 1 large clip blade, genuine Norwegian tempered steel. This knife is known to the trade as the "Cowboy's Pride" and is positively one of the very best for the money. **80c., post-paid.**



522 Comb—4 inch, fine and coarse teeth, hard rubber, welt style back, plain case. **25c., post-paid.**



523 Microscopes—Three leg, brass Microscopes, made entirely of brass lacquered; just the thing for Farmers and Gardeners to have for inspection of seeds, grains, etc. We use these in our business and find them very satisfactory. **75c. post-paid.**



objects. **25c., post-paid.**



525 Tinned Pocket Wrench—A very useful article. Malleable iron. Unequaled for pocket use. **15c., post-paid.**



With silver plated revolving barrel. **60c., post-paid.**



measures, $\frac{1}{2}$ inch, fitted with box. **10c., post-paid.**



528 The Stellar Dominoes—The greatest novelty for this season in dominoes, well printed, 28 pieces in a box. **15c. post-paid.**



black enameled handle. **20c., post-paid.**



530 F.A. Bohm's Military Band Harmonica, extreme length, 4 ins., 10 keys, 20 extra fine bronze reeds, brass reed plates, nickel plates, strong nickel plated covers, new style open back, hardwood frame, nicely enameled, an easy blowing and sweet toned harp. **25c., post-paid.**

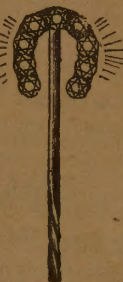


531 Harmonica, the Boss Richter, best silver reed, zinc reed plates, 10 keys, 20 reeds, swell frame, enameled in colors, nickel plated cover. **20c., post-paid.**



532 Marquise Ring—Five colored stones, 16 brilliants. Splendid value. When ordering send size of finger. **\$2 each, post-paid.**

533 Scarf Pin rolled plate, plain finish, Adamantina brilliants, very fine, splendid value. **60c., post-paid.**



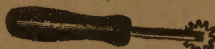
534 4 oz. Measuring Glasses (Graduated)—These answer every purpose, being graduated into drams and ounces only. They are immensely popular on account of price, and one should be in every household. **30c., post-paid.**



535 Watch Charm, plain finished, set with a beautiful colored stone, **60c., post-paid.**



536 Tracing Wheels, enameled handle, used in every household. **10c. post-paid.**



537 Double Tracing Wheels for enlarging patterns, tempered steel, enameled handle. **15c., post-paid.**



538 Champion Hollow Handle Tool Sets—An article that every household needs. Ten useful tools of convenient sizes readily adapts them for all small household purposes, the handle is made of seasoned birchwood, polished in oil, adjustable jaws, made of well tempered nickel-plated steel, very durable. The cut shows list of attachments which are the most adaptable for household purposes. This article is without question filling a long felt want. It is a great seller. **60c., post-paid.**



539 State Bank, Hgt. 4 inches, depth, 3 inches, width 3 inches, cast in handsome raised patterns, brightly nickel plated with lettering "State Safe" on door. Opens by a combination that is perfectly reliable, slot at back for dropping coins. It is impossible to open this bank except by following combination directions. **50c., post-paid.**

540 Watch Guard—Triple strand, oriental patterns, silver plated, enamel inlaid slide and trimmings. **75c., post-paid.**



541 Watch Guard—Round wire trace link. **25c., post-paid.**

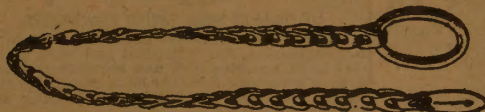
Any article on this page sent post-paid on receipt of price.

USEFUL AND ORNAMENTAL SPECIALTIES.

542 New Thin Model Eureka Watch—We guarantee the time-keeping qualities of these watches for one year, guaranteed the highest grade nickel American watch on the market for the money, the latest and most reliable, the merits of which make it of extraordinary interest to those desiring a first class article for a small outlay. Stem wind and set 18 size, snap back and bezel, packed in small wooden box. It received the highest awards at the Paris and Columbian expositions. **\$3.00, post-paid.**



543 Watch Guard—Length $5\frac{1}{4}$ ins. x $\frac{3}{4}$ ins., silk embossed rolled plate slides. **50c., post-paid.**



544 Leather Key Ring—12 ins. in length with nickel plated key ring and leather end. **20c., post-paid.**



545 Lady Queen Watch—0 size, gold plated Hunting case, neatly engraved, fitted with a Swiss cylinder movement nickel finish, stem wind and lever set. Complete, **\$4.25, post-paid.**

Exterminators and Fly Killer Oil.**Lightning Insect Exterminator, No. 2.**

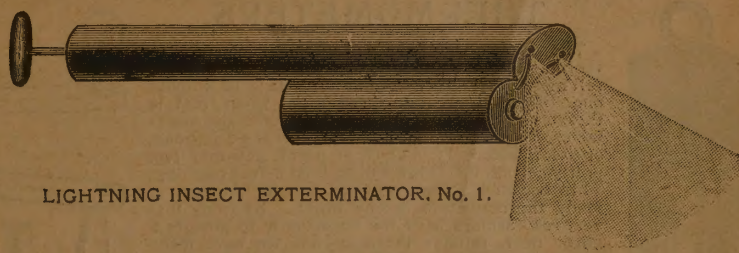
Will spray upward or downward, which is convenient in many cases. It is made with double brass tubes extending into the reservoir. This machine is made with a brass reservoir, and the entire machine copper plated and highly polished. We also make this Sprayer with tin or galvanized reservoir. This Sprayer is also provided with our patent expander. **Each, by mail or express, \$1.50.**



LIGHTNING INSECT EXTERMINATOR, No. 2.

Lightning Insect Exterminator, No. 1.

The No. 1 Tin Sprayer is made of heavy tin, and is provided with our improved beveled air chamber, and it is also provided with our patent spring expander, which keeps the leather from wrinkling or drying up. This Sprayer is adapted for spraying down or up, and we recommend this Sprayer for spraying stock, as the only one that will spray down on the animal as well as underneath, which is necessary for keeping the flies away during the summer months, and this may be done by using our Standard Fly Killer Oil. **Each, 65c., post-paid, 80c.**



LIGHTNING INSECT EXTERMINATOR, No. 1.

You must protect your Cattle from the Torture of Flies.

No. 31 COMP. AIR SPRAYER.

This is made to hold one gallon, and is different in style from any of our other compressed air sprayers. It is always right side up, whether loaded or empty. It will also spray upward or



downward, which is necessary in many cases. This sprayer is made of tin, and is provided with a clean-out hole, and the inside valve can be gotten at with ease. This sprayer we also recommend highly for spraying our Standard Fly Killer Oil on stock, as it sprays rapidly and the spray is fine. It is also light and handy to work with. **Each \$2.75 by express or freight at purchasers expense.**

"STANDARD FLY KILLER OIL"

Protects Cows and Horses from torture of flies! It is a thorough disinfectant and germicide. It makes a comfort for cows and milkmen, and will cause a ten-fold increase in the amount of milk. It is a liquid preparation designed for keeping flies from stock and is positively harmless. The Lightning Insect Exterminator discharges the Oil in a fine, broad spray, without waste and using but very little. 50 cows can be sprayed in a few moments. Put up in 1 gallon cans. **By express or freight, per gallon, \$1.25.**

The torture of flies is a worry to the farmer during the summer months, as to the protection of his cattle. Farmers have made progress in other directions, but scarcely any attention has been given to the protection of his cattle from the tormenting of flies. Prior to the preparation of Standard Fly Killer Oil, and the invention of the Lightning Insect Exterminator, there was nothing that would successfully combat the encroachment of flies and insects generally. In the invention of the Lightning Insect Exterminator, which is covered by many patents, and the discovery of Standard Fly Killer Oil, the farmer finds great comfort and so does the cow. One of the peculiar recommendations of Standard Fly Killer Oil, aside from its fly-killing powers is that it is harmless to man or beast. Comfort is health to cattle. There is nothing that would make a cow any more nervous than to have it pestered with flies, especially while milking; also in the field when the hot sun is pouring down with a cow covered with flies, constantly kicking and fighting with head and tail—how can we expect that there will be any increase in the flow of milk. There is no doubt but much sickness among cows during the summer months is due in a large measure to their suffering from fly bites.

CELEBRATED GARDEN TOOLS No Better in the World.

The Ames Plow Co., for whom we are Sole Agents in Western Canada, have been for over fifty years successfully engaged in the manufacture of Seeding and Cultivating Implements, a record to which they may well refer with pride, as they may also to the establishment of their business prior to 1835. They are the **Pioneers of Implement Manufacturing in America**. As early as 1847 they issued a catalogue in which were illustrated Seeders and Cultivators for use by hand, and by horse draft. Ever since this early beginning, they have been actively engaged in the manufacture of various improved implements in this line.

THE MATTHEWS SEED DRILL.

Than which there is no other with so great a prominence as an efficient and durable implement, attained so great a success over the former styles, that it has been generally copied by other manufacturers of Seed Drills. It is the **GENUINE Matthews Drill**, however, that has attained the **unqualified endorsement of Seedsmen and Market Gardeners everywhere, as the Standard Drill of America.**

MATTHEWS



New Universal Model Garden Drill
Single Wheel plants straight rows at uniform and perfectly regulated depth. Fine regulation of exact quantity of seed dropped.

PRICE, BOXED,
\$8.00.

NEW UNIVERSAL

Double Wheel Hoe, Cultivator, Rake, and Plow. Adjustable Arch.

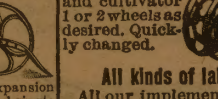


High Arch Expansion Hoe is double and single wheel combined. Adjustable to any depth. All kinds of attachments.

PRICE, BOXED,
\$6.50.

New Universal

Combination Drill Hoe, Cultivator, Plow and Rake, for "between-row" cultivation. Runs easily.



All kinds of labor saving attachments. All our implements are guaranteed made of best material, finely finished and have tough Oak bent handles and are recognized standards of America. Send for book describing this means of success in hand seed planting and cultivation **FREE**.

PRICE, BOXED,
\$6.00.

New Universal

Combination Drill Hoe, Cultivator, Plow and Rake, for "between-row" cultivation. Runs easily.



All kinds of labor saving attachments. All our implements are guaranteed made of best material, finely finished and have tough Oak bent handles and are recognized standards of America. Send for book describing this means of success in hand seed planting and cultivation **FREE**.

PRICE, BOXED, \$10.00.

NEW UNIVERSAL MODEL

HILL AND DRILL SEEDER.

This seeder is the same as the New Universal Garden Drill already described, with the modification described below.

Pins in the Wheel serve as a means for securing the various dropping distances of 4, 6, 8, 12, 16, 24 and 48 inches apart, as well as for sowing continuously in drills.

Hill Dropping—The distance apart is varied by the number of Pins in the Driving Wheel, against which the Agitator strikes. The seed cannot drop except as the hole in the bottom of Seed-Box is opened by the Agitator raising the Seed. This **saves seed**, as no more can

"Cut-off" as it strikes a pin in the wheel, and the Spring immediately closes it again when the Agitator clears the Pin. This **saves seed**, as no more can drop at a time than passes in the short space of dropping the Agitator.

Drilling—The change to ordinary Drill is made by one Thumb-Screw in detaching the CUT-OFF from the Agitator and fastening it back on the Frame. **Advantages**—Corn and Beans are generally planted in hills, but the same idea may be carried out with root crops, such as Beets, Carrots, Turnips, Parsnips, etc., by making use of the shorter drops, thus also saving considerable labor in thinning. There are no parts to wear or get out of order. THE **MAIN WHEEL** is 15 1/2 inches in diameter. If this implement is wanted be sure and order the "Hill and Drill" Seeder, as the regular Garden Drill cannot be fitted with the attachments after purchase. **PRICE, BOXED, \$9.00.**

SPECIAL OFFER.

"Vegetable Gardening."—Special Edition of Prof. S. B. Green's valuable Text Book **FREE**

This valuable book of 240 pages, replete with information and containing over 120 illustrations, of which the price in the regular edition is \$1.25, will be given this season free to the first 10 purchasers of a **Matthews New Universal Seeder** of any of the various styles. Prof. Green holds the chair of Horticulture of the Minnesota Agricultural College, is a well-known and recognized authority, and his book is a ready reference in the treatment of all kinds of vegetables, from seed to market. Every farmer and gardener should embrace this special offer in buying his seeder. The **Matthews New Universal** are unsurpassed and rank as the best **Seeders** on the market, and Prof. Green used them in his field tests.

This Offer is only good to the First Ten Purchasers of Matthews' New Universal Seeders.

"Vegetable Gardening."

Is used as a text book this year in the Minnesota School of Agriculture and North Dakota Agricultural College, the South Dakota Agricultural College, the Iowa Agricultural College, the Virginia Agricultural College, Blacksburg, Va.; the Massachusetts Agricultural College at Amherst. It is also used in Illinois and Washington State Agricultural College.

We have also indorsements from the following horticultural papers: The Michigan Fruit Grower. The Ohio Farmer, Montana Fruit Grower, The Kansas Farmer, The Homestead, Des Moines, Ia.; Farmer's Advocate, London, Can.; American Agriculturist, New York City; American Gardening, New York City, also Garden and Forest.

THERMOMETERS.

The value and importance of a really good, reliable thermometer in every farm house is being known and felt more every year. No farmer should be without one. By watching it on a cool night when frost is threatened you can save valuable plants and vegetables. Thus if your thermometer records 40 degrees, or below before 10 o'clock at night, you may feel pretty certain that there will be frost before morning. This knowledge alone will pay you for the cost of many thermometers in one night. Knowing that very few farmers have the opportunity to procure a good, neat, reliable thermometer, we have made arrangements with a large German house to supply us with a quantity of one of their best makes. We hope everyone of our customers will avail themselves of the opportunity of getting a really nice, reliable thermometer. They are beautifully finished, brass mounting, sunken tube and beautifully polished with white letters and figures. **Price 50c. each, post-paid.**

HAZELTINE'S HAND WEEDER.



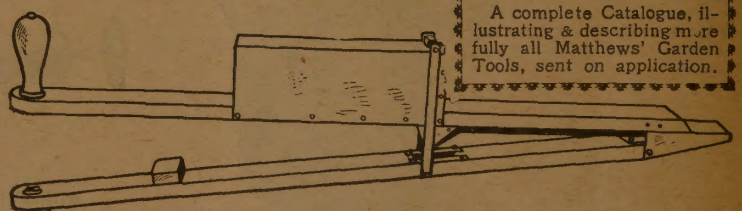
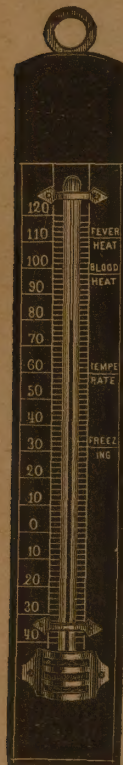
This is not only a good weeder and scraper, but with its point becomes a good implement for thinning out, where plants are too thick, and for lightening the soil. The blade is solid steel oil tempered, 3/8-inch wide, 1/2-inch thick, and is sharp on all its edges. Capital for weeding, thinning and stirring soil among onions, carrots, strawberries, etc. **Price, 25c., post-paid.**

STEVENS' POWDER BLOWER. Patent Applied for.

For distributing any kind of dry powder upon Potatoes, Currant Bushes, Tobacco, Roses, House Plants, etc., etc., for killing plant lice and insects of all kinds. Many people prefer to use a dry powder and this blower applies it, easily, quickly and very economical. **Each, \$1.00; by mail or express charges prepaid, \$1.25.**



Manitoba—Most of my seeds did well, especially the Corn and Onions. John S. Worsley.



The "Ideal" Corn Planter

This planter is a light, handsome, very accurate, very strong and up-to-date machine, and never breaks a kernel. By virtue of the hood that covers the slot which communicates with the hopper and which the slide projects into, all loss of grain is prevented, thus saving time and money; saving time because there is no trouble picking up the grain that escapes, therefore accomplishing an extra amount of work in a day, well worthy of note. Saving money, because if the grain is left lying on the field crows and black birds soon learn to feed there and when the corn has germinated and appears through the ground, they destroy a considerable quantity, thus damaging the crop, and resulting in a financial loss. It is very durable because the guide way in the bottom of the hopper is lined with metal in which works the hard maple slide, which is operated by two side iron straps which also serve as a guide for the handle bar bearing the hopper. The brush is made of a fibre stronger and far more durable than horse hair or bristles and the seed pocket can be adjusted from the outside. **Price, \$1.25 each.**

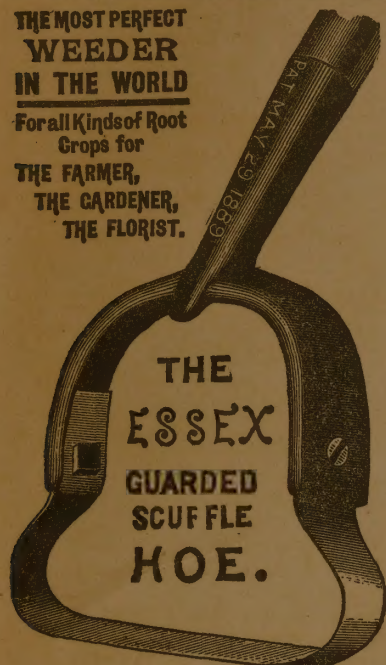
Mr. G. E. Day, B.S.A., Prof. of Agriculture and Farm Superintendent of the Ontario Agricultural College, Guelph, has this to say regarding this planter: "The planter impresses me very favorably as it is simple in principle and looks as though it would do very satisfactory work. I think the hood a good idea and no doubt adds to the value of the implement."

Farm and Garden Requisites.

THE MOST PERFECT WEEDER IN THE WORLD

For all kinds of Root
Crops for

THE FARMER,
THE GARDENER,
THE FLORIST.



Price without handle, 60c., post-paid.

LANG'S HAND WEEDER

HANDIEST
TOOL
ON EARTH. 30¢
By Mail
PREPAID

This is not only a good weeder and scraper, but with its point becomes a good implement for thinning out, where the plants are too thick, and for lightening the soil. The blade is solid steel, oil tempered, 3/8 in. wide and is sharp on all its edges. Capital for weeding, thinning and stirring soil among onions, carrots, strawberries, etc. 30c., post-paid.



Guaranteed
to sow 60
acres of clover
per day.



Will sow
Clover,
Timothy
Flax,
Wheat,
Oats,
and
Millet.

THE ... LITTLE GIANT Hand Broadcast Seed Sower

THE BEST IN THE MARKET.—As can be seen by the illustrations, it is simple in construction, light, strong and durable, and has a pressed tin distributing wheel, something found in no other seed sower and the easiest running machine known, having no feed-plate to carry, and weighing but three pounds complete. The agitator or force feed in the Little Giant does not require seed to be cleaned, and will sow orchard or blue grass.

IT WILL DISTRIBUTE all kinds of Fertilizer, Land Plaster and Ashes. Flax and Clover Seed 36 feet to the round; Wheat 50 feet to the round; Buckwheat 46 feet to the round; Barley 40 feet to the round; Timothy Seed 27 feet to the round; Oats 36 feet to the round, etc., etc., etc. The grain sack holds nearly a bushel. IT RECOMMENDS ITSELF ON SIGHT. Price—Geared, \$2.25, post-paid \$2.75; Fiddlebow, \$1.75, post-paid \$2.25. These can be sent by express or freight with other goods and save postage.

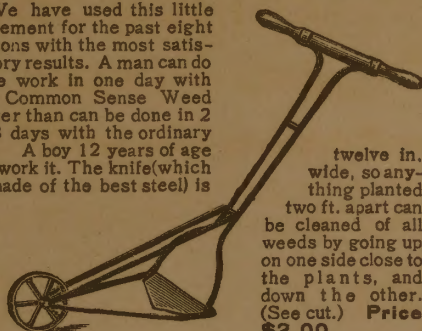


"Perfect" Garden Syringes

This cut shows our 18 in. Brass Syringe for use in Gardens, Conservatories, Greenhouses, etc. It will throw fine spray, or solid stream, and work easily. For watering plants, washing windows, etc., they are invaluable. Price \$2.50, post-paid.

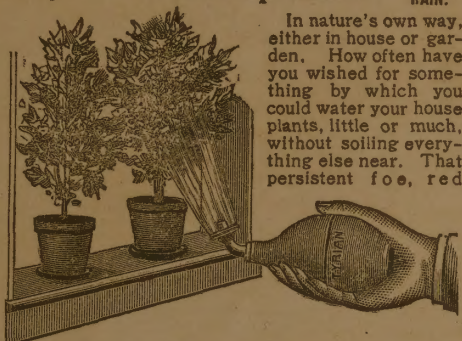
Common Sense Weed Slayer.

We have used this little implement for the past eight seasons with the most satisfactory results. A man can do more work in one day with the Common Sense Weed Slayer than can be done in 2 or 3 days with the ordinary hoe. A boy 12 years of age can work it. The knife (which is made of the best steel) is



twelve in. wide, so anything planted two ft. apart can be cleaned of all weeds by going up on one side close to the plants, and down the other. (See cut.) Price \$2.00.

"Tyrian" Plant Sprinkler JUST LIKE RAIN.



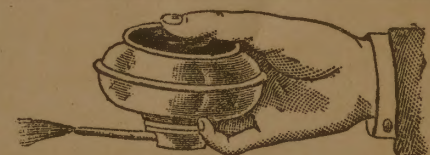
In nature's own way, either in house or garden. How often have you wished for something by which you could water your house plants, little or much, without soiling everything else near. That persistent foe, red

spider, that causes so much annoyance and injures and devastates plants indoors, can be exterminated by using the PLANT SPRINKLER. With it you can without injuring your plants or soaking the earth, quickly sprinkle them. It will render valuable aid in keeping them fresh and healthy. The up-to-date flower grower will not be without a sprinkler. Price—No. 1, 75c.; No. 2, 85c.; No. 3, \$1.00; No. 4, \$1.25, post-paid.



THE DANDY Hand Force and Suction PUMP

This pump is made of the very best material. It supplies a long-felt want, viz.: a pump that is serviceable, and one that can be sold at a price that will bring it within the reach of all. It is always ready for use, and not liable to get out of order. It throws a stream 30 ft. or more. In this age of insects it is invaluable for spraying apple, pear, peach or plum trees, grape vines, etc., or windows. \$1.25, by express at purchaser's expense. (See cut.)

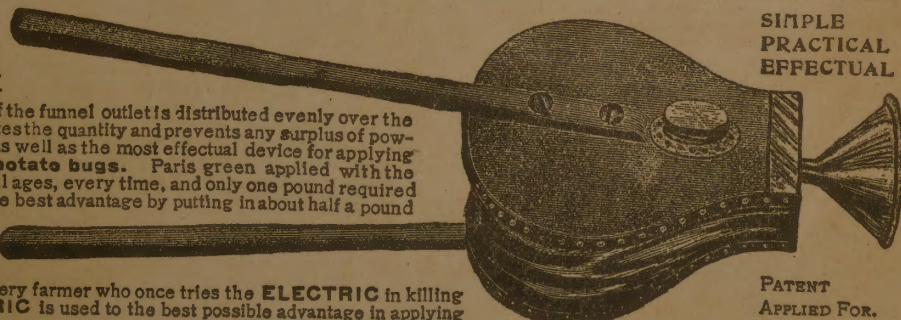


The Acme Insect Bellows

For use in dusting insect powder of any kind on plants or fowls, and makes a saving of 25 per cent. on insect powder. There is no more need of any waste of powder by using this bellows. It is handiest thing out. Each 20c.

Electric Insect Exterminator.

Put the powder into the machine through the opening in the side. Work the handles, when the powder is discharged by the force of the air, and by means of the funnel outlet is distributed evenly over the plant. A perforated tube on inside of machine regulates the quantity and prevents any surplus of powder being discharged. By far the most economical as well as the most effectual device for applying Paris green, and with so little labor. Death on potato bugs. Paris green applied with the ELECTRIC will knock them stiff, all sizes and all ages, every time, and only one pound required for an acre of potato vines. This machine works to the best advantage by putting in about half a pound of powder at a time. Experience has proven that Paris green applied in its pure, unadulterated state does not injure the vines, and is far more effectual than when mixed with plaster or any other substance and with the ELECTRIC it is done so easily. Every farmer who once tries the ELECTRIC in killing insect powders of all kinds. \$1.25, post-paid.



SIMPLE
PRACTICAL
EFFECTUAL

PATENT
APPLIED FOR.



A Corner of Printing Department.



Shipping Room of Wholesale, 9 Market St.



Retail and Mail Order Building, 119 Dundas St.



Interior of Retail Department.



Mail Order Department.

DARGH & HUNTER

SEEDSMEN TO THE CANADIAN PEOPLE.